STIC Search Report
EIC 3600

USPTO

STIC Database Tracking Number: 131916

TO: Akiba K Robinson-Boyce
Location: ⁊Tob
Art Unit : 3623
Friday, September 10, 2004

Case Serial Number: 09/475364

From: Bode Akintola
Location: EIC 3600
PK5-Suite 804, 8A01
Phone: 308-6150

Olabode.akintola@uspto.gov

Search Notes

Examiner Akiba,

Please find attached your search results.

Please let me know if you like for me to try a refocused search with a different strategy or additional terms.

Please take a few minutes to fill the attached Colored feedback form to the EIC.

Thanks,

Bode Akintola

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sira
Search and Information
Resources Administration

Staff Use Only

☑ **RUSH** - SPE signature required: _____

Access DB# 131916

Business Methods Case: 705/ __7_____

Log Number __#13__

Write in 705 subclass(es) to search required files for 705 cases or cases cross referenced in 705.

Requester's Full Name: __Akiba Robinson-Boyce__ Examiner # : __76190__ Date: __9/7/04__

Art Unit: __3623__   Phone Number __305-1340__   Serial Number: __09/475364__

Bldg & Room #: __CPK5/7808__   Results Format Preferred: PAPER ☑   DISK ☐   E-MAIL ☐

If more than one search is submitted, please prioritize searches in order of need.

Provide the PALM Bib page or the following:
Title of Invention: __Method and System For Tracking Disposition Status of an Item to be delivered within an organization__

Inventors (provide full names): __Raymond G Mathes, Paul P. Corella, Shulong Sun, Arthur L. Thursland__

Earliest Priority Filing Date: __12/30/99__

Requested attachments:
- If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known. .
- Please attach copies of the parts of this case that help explain or are most pertinent to this search.   Examples are:
  abstract, background, summary, claim(s) [not all of the claims].

The claimed or apparent novelty of the invention is:

a ~~system data terminal~~ configurable so as to allow a user to create one or more data collection formats at a base station, transmit the one or more data collection formats to a portable data terminal and collect data in one of the data collection formats at the portable data terminal.

This search should focus on:
(Also include keywords or synonyms)

Configurability
Creation of data collection formats.

Fed Ex scanner ??

(See attached claim 1.)

Rush   ~~signature~~
                         TARIQ R. HAFIZ
                         SUPERVISORY PATENT EXAMINER
                         TECHNOLOGY CENTER 3600

Special Instructions or Other Comments

```
Set       Items    Description
S1            0    AU=(THURSLAND A? OR THURSLAND, A?)
S2      1478060    GENERAT? OR CREAT?
S3       538494    AGGREGAT? OR COLLECT? OR GATHER?
S4      3844625    DATA OR INPUT OR OUTPUT OR INFO OR INFORMATION
S5       748256    FORMAT?
S6      1647619    TERMINAL? OR PORT OR NODE? ? OR PC OR COMPUTER
S7       684578    TRACK? OR MONITOR? OR TRACE? ? OR TRACING
S8       437593    CONFIGUR? OR CUSTOMI? OR PERSONALI?
S9        54600    S4(5N)S5
S10        1850    S9(10N)(S2 OR S3)
S11          91    S10 AND S6 AND (S7 OR S8)
S12          77    S11 NOT PY>1999
S13          68    RD (unique items)
? show file
File    2:INSPEC 1969-2004/Aug W5
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          (c) 2004 The New York Times
File  475:Wall Street Journal Abs 1973-2004/Sep 09
          (c) 2004 The New York Times
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          (c) 2002 The Gale Group
File  256:TecInfoSource 82-2004/Jul
          (c)2004 Info.Sources Inc
```

13/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
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6483471   INSPEC Abstract Number: C2000-03-7480-046
  Title: **Integrating the CAD model with dynamic simulation: Simulation Data Exchange**
  Author(s): Moorthy, S.
  Author Affiliation: Eng. Animation Inc., Southfield, MI, USA
  Conference Title: WSC'99. 1999 Winter Simulation Conference Proceedings.
`Simulation - A Bridge to the Future' (Cat. No.99CH37038)   Part vol.1
p.276-80 vol.1
  Editor(s): Farrington, P.A.; Black Nembhard, H.; Sturrock, D.T.; Evans, G.W.
  Publisher: IEEE, Piscataway, NJ, USA
  Publication   Date: 1999   Country   of   Publication: USA   2
vol.(xxxvi+xxii+1754) pp.
  ISBN: 0 7803 5780 9   Material Identity Number: XX-1999-03395
  Conference Title: Proceedings of 1999 Winter Conference on Simulation
  Conference Date: 5-8 Dec. 1999   Conference Location: Phoenix, AZ, USA
  Language: English
  Subfile: C
  Copyright 2000, IEE

  ...Abstract: of work as the facility layout can go through numerous
revisions   before   the   final   equipment   **configuration**   is   determined.
FactoryCAD(R) layout objects are embedded with simulation relevant data
such as time...

... dynamic simulation package. It is proposed that the most effective data
transfer would be to **create** a common **data**   **format** (Simulation **Data**
Exchange-SDX) that can serve as an input to the automatic generation of
discrete event...
  Descriptors: **computer** aided facilities layout...
  ...Identifiers: equipment **configuration** ;

13/3,K/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
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6418191   INSPEC Abstract Number: B2000-01-6210L-036, C2000-01-7445-006
  Title: **Development of a parking remote** monitoring **system-hereinafter abbreviated as PRM**
  Author(s): Kinoshita, M.; Maeda, S.; Terada, Y.; Obuchi, I.; Kobayashi,
H.; Umeda, Y.; Kawaguchi, S.; Umezawa, Y.
  Journal: Hitachi Zosen Technical Review   vol.60, no.2   p.38-43
  Publisher: Hitachi Zosen Tech. Res. Inst,
  Publication Date: July 1999 Country of Publication: Japan
  CODEN: HZOGA2 ISSN: 0018-2788
  SICI: 0018-2788(199907)60:2L.38:DPRM;1-2
  Material Identity Number: H050-1999-004
  Language: Japanese
  Subfile: B C
  Copyright 1999, IEE

  Title: **Development of a parking remote** monitoring **system-hereinafter abbreviated as PRM**
    ...Abstract: interface and mouse operation; (4) easy access of collection
data with WWW browser; (5) local **monitoring** center near to the specific

HEX; (6) remote forwarding of control **computer** display screen; and (7) easy reuse of **collection** data with text file **output** by universal **data format** . The 2nd **generation** PRM was installed first in HEX17 (17th HEX, a 316 space parking lot) and the...
 Descriptors: computerised **monitoring** ;
 Identifiers: parking remote **monitoring** system...

...local **monitoring** center...

...control **computer** display screen...

 13/3,K/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
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6280572   INSPEC Abstract Number: B1999-08-5270B-008, C1999-08-7410-008
 Title: **FASANT: past** computer **tool for the analysis of on-board antennas**
 Author(s): Perez, J.; Saez de Adana, F.; Gutierrez, O.; Gonzalez, I.; Catedra, M.F.; Montiel, I.; Guzman, J.
 Author Affiliation: Dept. de Teoria de la Sefial y Comunicaciones, Univ. de Alcala, Spain
 Journal: IEEE Antennas and Propagation Magazine   vol.41, no.2   p.94-8
 Publisher: IEEE,
 Publication Date: April 1999 Country of Publication: USA
 CODEN: IAPMEZ ISSN: 1045-9243
 SICI: 1045-9243(199904)41:2L.94:FPCT;1-N
 Material Identity Number: N911-1999-003
 U.S. Copyright Clearance Center Code: 1045-9243/99/$10.00
 Language: English
 Subfile: B C
 Copyright 1999, IEE

 Title: **FASANT: past** computer **tool for the analysis of on-board antennas**
 Abstract: FASANT is a **computer** tool for the analysis of antennas on-board satellites, ships, aircraft, and other complex bodies...
...and/or without losses), must be modeled by plane and/or curved surfaces. The geometrical **input** files are in DXF **format** , and can be **generated** by the most commonly used **computer** -aided geometrical-design (CAGD) tools. The code can also be applied to the analysis of...

... uniform theory of diffraction (UTD). Special algorithms have been developed to speed up the ray- **tracing** computation for both flat and curved surfaces. FASANT can obtain far-field patterns, field levels...

... calculate the mutual coupling between antennas or between array elements, and can show each ray- **tracing** mechanism.
 ...Identifiers: **computer** -aided geometrical-design...

...ray- **tracing** computation

 13/3,K/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
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5794482   INSPEC Abstract Number: B9802-7990-013, C9802-7150-020
 Title: **A paperless system of reporting and analyzing field failure data for IFTE ATS**
 Author(s): Curry, P.A.; Hauer, C.C.; Jones, B.E.

Conference Title: 1997 IEEE Autotestcon Proceedings. AUTOTESTCON '97. IEEE Systems Readiness Technology Conference. Systems Readiness Supporting Global Needs and Awareness in the 21st Century (Cat. No.97CH36120)   p. 13-17
  Publisher: IEEE, New York, NY, USA
  Publication Date: 1997 Country of Publication: USA   703 pp.
  ISBN: 0 7803 4162 7   Material Identity Number: XX97-02500
  U.S. Copyright Clearance Center Code: 0 7803 4162 7/97/$5.00
  Conference Title: 1997 IEEE Autotestcon Proceedings AUTOTESTCON '97. IEEE Systems Readiness Technology Conference. Systems Readiness Supporting Global Needs and Awareness in the 21st Century
  Conference Sponsor: IEEE Aerosp. & Electron. Syst. Soc. and Instrum. & Meas. Soc.; IEEE Los Angeles Council
  Conference Date: 22-25 Sept. 1997   Conference Location: Anaheim, CA, USA
  Language: English
  Subfile: B C
  Copyright 1998, IEE

  ...Abstract: and repairs its electronic military systems including, but not limited to, complex avionics, communications, combat, **tracked** vehicles, and missiles. There are no special requirements for **computer** equipment, as a 486 generation processor based personal **computer** is used currently with commercial software tools. This paper details the way the test **data** is automatically logged into electronic **format** , the system in place to **collect** this data, and possible ways to benefit from this technology using automated analyses-all paperless.
  ...Identifiers: **tracked** vehicles...

...486 processor based **PC** ; ...

...personal **computer**

13/3,K/5   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC
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5320362   INSPEC Abstract Number: B9608-2320-055
 Title: An analysis of electron guns for welding
  Author(s): Sabchevski, S.P.; Mladenov, G.M.; Wojcicki, S.; Dabek, J.
  Author Affiliation: Inst. of Electron., Sofia, Bulgaria
  Journal: Journal of Physics D (Applied Physics)   vol.29, no.6   p. 1446-53
  Publisher: IOP Publishing,
  Publication Date: 14 June 1996 Country of Publication: UK
  CODEN: JPAPBE ISSN: 0022-3727
  SICI: 0022-3727(19960614)29:6L.1446:AEGW;1-A
  Material Identity Number: J132-96007
  U.S. Copyright Clearance Center Code: 0022-3727/96/061446+08$19.50
  Language: English
  Subfile: B
  Copyright 1996, IEE

  ...Abstract: symmetric triode electron gun with thermionic cathode for electron beam welding are presented and discussed. **Computer** simulation is carried out using the new version of the GUN-EBT software package. The...

... cathode. The method underlying the investigation incorporates not only the commonly used trajectory analysis (ray **tracing**) but also an analysis

in the phase space (phase analysis) which allows the emittance of the beams
to be evaluated. It is demonstrated that **computer** simulation of beam
formation provides ample **information** for the assessment both of the
quality of **generated** beams and operational performance of the guns.
   ...Descriptors: ray **tracing** ;
   ...Identifiers: **computer** simulation...

...ray **tracing** ;

13/3,K/6   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC
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5204256   INSPEC Abstract Number: B9604-0170E-019, C9604-7480-188
 Title: Manufacturing line balancing using simulation
   Author(s): Taha, H.A.; Malstrom, E.
   Author Affiliation: Dept. of Ind. Eng., Arkansas Univ., Fayetteville, AR,
USA
   Conference Title: International Conference on Simulation in Engineering
Education (ICSEE'94). Proceedings of the 1994 Western Multiconference   p.
255-60
   Editor(s): Knadler, C.E., Jr.; Vakilzadian, H.
   Publisher: SCS, San Diego, CA, USA
   Publication Date: 1993 Country of Publication: USA   viii+355 pp.
   Material Identity Number: XX94-00204
   Conference Title: Proceedings of 1994 International Conference on
Simulation in Engineering Education
   Conference Sponsor: SCS
   Conference Date: 24-26 Jan. 1994   Conference Location: Tempe, AZ, USA
   Language: English
   Subfile: B C
   Copyright 1996, IEE

   ...Abstract: this report is designed to allow the user to test the
effectiveness of the station **configuration** interactively. It enables the
user to enter the basic specifications of the cable as well as its
operations time through user-friendly interactive screens. These data are
then used to **generate** an **input** **data** file in a **format** that is
appropriate for driving the simulation model. The output of the simulation
system allows...
   ...Descriptors: **computer** integrated manufacturing
   ...Identifiers: station **configuration**

13/3,K/7   (Item 7 from file: 2)
DIALOG(R)File   2:INSPEC
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5170572   INSPEC Abstract Number: C9603-7460-009
 Title: Application of CALS to technical publications for military aircraft
   Author(s): Zimmermann, P.
   Author Affiliation: Daimler-Benz Aerosp. AG, Munich, Germany
   Conference Title: CALS Europe '95. Proceedings of the 6th International
Conference on CALS and Enterprise Integration in Europe   p.152-72
   Publisher: World Comput. Graphics Found, Fall Church, VA, USA
   Publication Date: 1995 Country of Publication: USA   422 pp.
   Material Identity Number: XX95-02661
   Conference Title: Proceedings of 6th Annual International Conference on
Computer-Aided Acquisition and Logistic Support and Enterprise Integration

in Europe (CALS Europe 95)
   Conference Date: 4-6 Oct. 1995   Conference Location: Hamburg, Germany
   Language: English
   Subfile: C
   Copyright 1996, IEE

   ...Abstract: access for in-process review and commenting. The CSDB is the
basic   source   for   generating   **customised**   national technical publications
and   deliver them as interactive electronic technical documentation (IETD),
utilizing CALS IETM classes 3, 4 and even 5. The **customization** process
involves the extraction of the DMs from the CSDB, adapting them to national
rules...

   ... and   integrating   them   with   other logistics data such as material and
wiring   data.   Adapting the   **customisation**   process involves the extraction
of   the DMs from the CSDB. The resultant   **information**   is used to   **generate**
 and   **format**   the view packages for a specific retrieval system, e.g. the
system CIROS (**Computer** -aided integrated documentation retrieval system on
optical storage media). For on-aircraft maintenance and troubleshooting...
   ...Identifiers: **Computer** -aided integrated documentation retrieval
system on optical storage media

   13/3,K/8   (Item 8 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5162669   INSPEC Abstract Number: C9602-3320-013
   Title: **Design and operation of multiple** trackless **automatically guided
vehicle systems**
   Author(s): Baptiste, P.; Bideaux, E.; Harwood, D.J.
   Author Affiliation: Lab. d`Autom. de Besancon, France
   Conference Title: IEE Colloquium on `Innovations in Manufacturing Control
Through Mechatronics (Digest No.1995/214)   p.3/1-4
   Publisher: IEE, London, UK
   Publication Date: 1995 Country of Publication: UK   70 pp.
   Material Identity Number: XX95-03119
   Conference Title: IEE Colloquium on `Innovations in Manufacturing Control
Through Mechatronics (Digest No.1995/214)
   Conference Sponsor: IEE
   Conference Date: 22 Nov. 1995   Conference Location: Newport, UK
   Language: English
   Subfile: C
   Copyright 1996, IEE

   Title: **Design and operation of multiple** trackless **automatically guided
vehicle systems**
   ...Abstract: it is important to determine the path for the vehicle using
an   off-line   technique.   **Computer**   aided   drafting   packages   offer   an
interesting   solution   to   this   problem. It is possible to **generate** path
 data   directly   from the   **output**   **format**   of a drawing file and use this
to   **generate**   suitable training data for the vehicle off-line. The neural
network weights can then be...

   ... the   vehicle.   Finally   the   paper examines multi-vehicle environments,
which   will   become more commonplace. Both **track** following and perception
based vehicles also suffer the fact that they must avoid other vehicles...
   ...Descriptors: **computer** vision
   Identifiers: multiple **trackless** AGV...

13/3,K/9   (Item 9 from file: 2)
DIALOG(R)File   2:INSPEC

5106083   INSPEC Abstract Number: C9512-7480-129
  Title: **Data acquisition and integration in heterogeneous computing
environment**
  Author(s): Sheng-Luen Chung; Wen-Fa Yang
  Author Affiliation: Dept. of Electr. Eng., Nat. Taiwan Inst. of Technol.,
Taipei, Taiwan
  Conference Title: 1995 International IEEE/IAS Conference on Industrial
Automation and Control: Emerging Technologies (Cat. No.95TH8070)   p.
598-603
  Publisher: IEEE, New York, NY, USA
  Publication Date: 1995 Country of Publication: USA   xiii+778 pp.
  ISBN: 0 7803 2645 8
  Conference Title: Proceedings IEEE Conference on Industrial Automation
and Control Emerging Technology Applications
  Conference Sponsor: IEEE Ind. Applications Soc.; Nat. Taipei Inst.
Technol
  Conference Date: 22-27 May 1995   Conference Location: Taipei, Taiwan
  Language: English
  Subfile: C
  Copyright 1995, IEE
  Abstract: In a **computer** integrated manufacturing system, shop floor
control needs to access state and data information at a...

... a proprietary (i.e., closed) environment, thus making data integration
less direct and requires general **customized** design. We present the
development of a data acquisition agent that allows users to collect...

... floor control level) over a TCP/IP communication network. More
precisely, on a Windows-based **PC** , a Visual Basic application program is
designed to be capable of: (i) **collecting** data and state **information** in
database tables of Access **format** , and (ii) providing the capability of
transferring database tables over TCP/IP to a database...

... tutorial is the construction of a SQL database server located remote
site accessible by the **PC** .
  Descriptors: **computer** integrated manufacturing...
  ...Identifiers: **computer** integrated manufacturing system...

...Windows-based **PC** ;

13/3,K/10   (Item 10 from file: 2)
DIALOG(R)File   2:INSPEC

4927566   INSPEC Abstract Number: B9505-0170E-028, C9505-3350E-016
  Title: **A scalable and flexible CIM system with precise quick scheduler for
ASIC**
  Author(s): Wada, K.; Okubo, T.; Tazawa, S.; Sakurai, T.; Arai, E.
  Author Affiliation: NTT FANET Syst., Tachikawa, Japan
  Journal: IEICE Transactions on Electronics   vol.E78-C, no.3   p.229-35
  Publication Date: March 1995 Country of Publication: Japan
  CODEN: IELEEJ ISSN: 0916-8524
  Language: English
  Subfile: B C

...Abstract: in data management for quality control, and (3) precise and quick scheduling and effective lot **tracking** to control TAT for each lot. The concept of a "virtual machine" is introduced to...

... quality control is managed by changing flexibly the "data processing recipe". This recipe defines screen **format** , **data collected** from equipment, and **data** transfered from various databases. Precise scheduling of lots with various levels of priority is achieved...
   ...Descriptors: **computer** integrated manufacturing
   ...Identifiers: lot **tracking** ;

13/3,K/11   (Item 11 from file: 2)
DIALOG(R)File   2:INSPEC
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4626964   INSPEC Abstract Number: C9405-6130S-001
   Title: **Micro-** computer **software copy protection method and necessary techniques**
   Author(s): Chen Jiansheng
   Author Affiliation: Hua Qiao Univ., Quanzhou, China
   Journal: Mini-Micro Systems   vol.14, no.11   p.54-60
   Publication Date: 1993 Country of Publication: China
   CODEN: XWJXEH ISSN: 1000-1220
   Language: Chinese
   Subfile: C

   Title: **Micro-** computer **software copy protection method and necessary techniques**
   Abstract: Deals with the **PC** series micro- **computer** software copy protection problem. After analysing some common copy protection methods, the paper proposes a new low cost and high performance method. By **formatting** cylinders to contain integral **data** bits, it **creates** an uncopyable, unpredictable, reliable cipher on the diskette which will hold programs in need of...

... also introduces the new method's application and some necessary techniques to protect against analysing, **tracing** , modifying, and install the copy-protected programs in fixed disks, etc.
   ...Identifiers: **PC** series

13/3,K/12   (Item 12 from file: 2)
DIALOG(R)File   2:INSPEC
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4515489   INSPEC Abstract Number: B9312-7620-004, C9312-7460-023
   Title: **Data analysis packages for the verification and validation of launch vehicle flight software**
   Author(s): Mammen, O.; Nair, V.; Kumar, S.; Sreenath, D.I.
   Author Affiliation: Vikram Sarabhai Space Centre, Trivandrum, India
   Journal: IETE Technical Review   vol.10, no.1   p.43-50
   Publication Date: Jan.-Feb. 1993 Country of Publication: India
   CODEN: ITREEI ISSN: 0256-4602
   Language: English
   Subfile: B C

   Abstract: The fault tolerant onboard **computer** system when exercised in

realtime with simulated inputs by the test bed, **generates** enormous amount of **data** in different **formats** . Suitable **data** analysis software packages are necessary to interpret the data in order to validate the mission...

... consolidated test reports. Innovative techniques are used in data analysis, graphic display and plot. Runtime **configurability** of the data analysis package handles different formats of data. The package is applicable to...
   ...Identifiers: fault tolerant onboard **computer** system...

... **configurability** ;

   13/3,K/13   (Item 13 from file: 2)
DIALOG(R)File   2:INSPEC
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4497531   INSPEC Abstract Number: A9322-8770E-004, C9311-7330-106
   Title: **A back propagation neural network for the classification of visual field data**
   Author(s): Keating, D.; Mutlukan, E.; Evans, A.; McGarvie, J.; Damato, B.
   Author Affiliation: Dept. of Clinical Phys. & Bioeng., West of Scotland Health Boards, Glasgow, UK
   Journal: Physics in Medicine and Biology   vol.38, no.9   p.1263-70
   Publication Date: Sept. 1993 Country of Publication: UK
   CODEN: PHMBA7 ISSN: 0031-9155
   U.S. Copyright Clearance Center Code: 0031-9155/93/091263+08$07.50
   Language: English
   Subfile: A C A C

   Abstract: The **computer** assisted moving eye campimeter (CAMEC) is a visual field analyser that uses a moving target...

... a particular type of visual field defect. Four hundred and ninety simulated field plots were **generated** in the CAMEC **format** by experienced ophthalmologists. These **data** were split into a training sets of 440 plots and a test set of 50...
... of hidden units was investigated using the test set of field plots. Optimizing the network **configuration** results in a classification accuracy of 98.2% for the training set of data and...
   ...Identifiers: **computer** assisted moving eye campimeter

   13/3,K/14   (Item 14 from file: 2)
DIALOG(R)File   2:INSPEC
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04156598   INSPEC Abstract Number: A9213-4240-004, B9207-4350-005
   Title: **Hough transform** computer   generated **holograms: new** output
   format
   Author(s): Carender, N.; Casasent, D.; Coetzee, F.; Daming Yu
   Author Affiliation: Dept. of Electr. & Comput. Eng., Carnegie-Mellon Univ., Pittsburgh, PA, USA
   Journal: Proceedings of the SPIE - The International Society for Optical Engineering   vol.1555   p.182-93
   Publication Date: 1991 Country of Publication: USA
   CODEN: PSISDG ISSN: 0277-786X
   U.S. Copyright Clearance Center Code: 0 8194 0683 X/91/$4.00
   Conference Title: Computer and Optically Generated Holographic Optics

Conference Sponsor: SPIE
Conference Date: 24-25 July 1991   Conference Location: San Diego, CA, USA
Language: English
Subfile: A B

Title: **Hough transform** computer generated **holograms: new** output format

Abstract: The authors describe a **computer** generated hologram (CGH) to produce the Hough transform (HT) with a new output format that...

...results are presented. Optical laboratory data obtained using these CGHs are presented for multi-target **tracking** of point targets.
Descriptors: **computer** -generated holography...
Identifiers: Hough transform **computer** generated holograms...

...multi-target **tracking** ;

13/3,K/15   (Item 15 from file: 2)
DIALOG(R)File   2:INSPEC

04030895   INSPEC Abstract Number: C9201-6130-006
Title: **The runtime creation of code for print**ing simulation output
Author(s): Reynolds, J.H.
Author Affiliation: Dept. of Comput. Sci., Mary Washington Coll., Fredericksburg, VA, USA
Conference Title: 1990 Winter Simulation Conference Proceedings (Cat. No.90CH2926-4)   p.220-3
Editor(s): Balci, O.; Sadowski, R.P.; Nance, R.E.
Publisher: IEEE, New York, NY, USA
Publication Date: 1990 Country of Publication: USA   xxiii+997 pp.
ISBN: 0 911801 72 3
Conference Sponsor: IEEE; ASA; ACM; NIST; IIE; TIMS; SCS
Conference Date: 9-12 Dec. 1990   Conference Location: New Orleans, LA, USA
Language: English
Subfile: C

...Abstract: Automated Code Handler for Output Operations (ACHOO) supports a methodology whereby output requirements for a **computer** program, and the source code for the statements to support them, are determined at execution...
... or scenario. The function of the programmer is reduced to instrumenting predesignated areas where potential **monitoring** of program behavior is desired. This activity, consisting of inserting calls to subroutines that ACHOO **creates** , eliminates the need for manual **creation** of **output** statements and accompanying **format** specifications during **computer** program development and subsequent maintenance. Although ACHOO currently supports Fortran programs only, this does not...

13/3,K/16   (Item 16 from file: 2)
DIALOG(R)File   2:INSPEC

03792225   INSPEC Abstract Number: C91012338
Title: **A** computer **program to convert SEG-2 data to SEG-Y**
Author(s): Bennett, B.

Title: A computer **program to convert SEG-2 data to SEG-Y**

Abstract: The introduction of the SEG-2 **data   format** to the
geophysical   community **creates** compatibility problems with existing
seismic **data   formats** . The author presents a **computer** program
(SEG2SEGY.C) that converts seismic data from SEG-2 format to SEG-Y format
...

... familiarize seismic programmers with the operation of the program and
provide sufficient information to allow **customization** of it.
Identifiers: **computer** program...

13/3,K/17   (Item 17 from file: 2)
DIALOG(R)File   2:INSPEC
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03719038   INSPEC Abstract Number: B90064502, C90059866
Title: A microwave radio path data acquisition system

Author(s): Finger, R.J.
Author Affiliation: MCI Telecommun. Corp., Richardson, TX, USA

Abstract: A microwave radio path data acquisition system (PDAS) is
described, and the various **formats** for the types of **data   collected**
are illustrated. This PDAS is a **computer** -based system, composed of
standard off-the-shelf subsystems. It is designed to be installed...
... a number of propagation experiments, the primary application is with
operating in-service paths. The **computer** base for the system can be any
IBM-type **PC** or clone. The analog-to-digital conversion hardware provides
the capability for **monitoring** up to 128 analog voltage outputs such as
AGC (automatic gain control) in the plus/minus 10-V range. This allows all
operating channels to be **monitored** simultaneously. Online **data** are
displayed in several different **formats** at the **collection** site. Each
input channel is assigned normal operating limits. When these limits are
exceeded (as in a fading...
Descriptors: computerised **monitoring** ;
...Identifiers: operating channels **monitoring** ; ...

... **computer** -based system...

...IBM-type **PC** ;

03524478   INSPEC Abstract Number: B90004543, C90003837
 Title: **Physiological** monitoring **in a CCU: a VME-based prototype**
  Author(s): Barro, S.; Ruiz, R.; Mira, J.
  Author Affiliation: Dept. de Electron., Fac. de Fisica, Santiago de Compostela Univ., Spain
  Conference Title: VMEbus in Research. Proceedings of an International Conference   p.167-75
  Editor(s): Eck, C.; Parkman, C.
  Publisher: North-Holland, Amsterdam, Netherlands
  Publication Date: 1988 Country of Publication: Netherlands   xx+494 pp.
  ISBN: 0 444 70524 4
  Conference Sponsor: Eur. Stand. Nucl. Electron
  Conference Date: 11-13 Oct. 1988   Conference Location: Zurich, Switzerland
  Language: English
  Subfile: B C

 Title: **Physiological** monitoring **in a CCU: a VME-based prototype**
  Abstract: Discusses the design of SAM, a system for the complete **monitoring** in real time of the most relevant physiological signals with the context of a Coronary...
... segments of the ECG signal; it also manages the bidirectional communication with a compatible Personal **Computer** which is dedicated both to **generate** the **formats** to present the processed **information** and to allow the user to interact with the system. The data exchange between both ...
  ...Descriptors: patient **monitoring**

03190229   INSPEC Abstract Number: A88097300, B88054403, C88045838
 Title: **FASTBUS data acquisition for CDF**
  Author(s): Barsotti, E.; Booth, A.W.; Bowden, M.; Carroll, J.T.; Day, C.; Elias, J.E.; Gaines, I.; Giebel, L.; Goeransson, G.; Gonzalez, H.; Graves, B.; Haldeman, M.; Hanssen, D.; Horvath, C.; Larwill, M.; Marsh, J.; Patrick, J.; Quarrie, D.; Rotolo, C.; Swoboda, C.; Treptow, K.; Urish, J.; van Ingen, C.; Vidal, R.; Zimmerman, S.; Campbell, M.; Tsai, Y.D.; Hubbard, B.; Kirsten, F.; Siegrist, J.; Dell'orso, M.; Giannetti, P.; Ristori, L.; Devlin, T.; Flaugher, B.; Joshi, U.; Werner, M.
  Author Affiliation: Fermi Nat. Accel. Lab., USDOE, Batavia, IL, USA
  Journal: Nuclear Instruments & Methods in Physics Research, Section A (Accelerators, Spectrometers, Detectors and Associated Equipment) vol.A269, no.1   p.82-92
  Publication Date: 1 June 1988 Country of Publication: Netherlands
  CODEN: NIMRD9 ISSN: 0168-9002
  U.S. Copyright Clearance Center Code: 0168-9002/88/$03.50
  Language: English
  Subfile: A B C

  ...Abstract: host VAX computers is supervised by the Buffer Manager which directs an Event Builder to **collect** and **format** **data** from a set of scanner modules. This system is designed to allow partitioning into semi...
  Descriptors: **computer** interfaces...

...computerised **monitoring** ;

13/3,K/20   (Item 20 from file: 2)
DIALOG(R)File   2:INSPEC

03096263   INSPEC Abstract Number: B88022453, C88020823
 Title: **CADDIF data interchange format and a methodology to link simulation and test**
  Author(s): Tinaztepe, C.
  Author Affiliation: SENTRY Schlumberger, San Jose, CA, USA
  Conference   Title: International   Test   Conference   1987 Proceedings:
Integration of Test with Design and Manufacturing (Cat. No.87CH2347-2)
p.384-91
  Publisher: IEEE Comput. Soc. Press, Washington, DC, USA
  Publication Date: 1987 Country of Publication: USA   xxxi+1151 pp.
  ISBN: 0 8186 0798 X
  U.S. Copyright Clearance Center Code: CH2347-2/87/0000/0384$01.00
  Conference Sponsor: IEEE
  Conference Date: 1-3 Sept. 1987   Conference Location: Washington, DC,
USA
  Language: English
  Subfile: B C

  Abstract: The **Computer** Aided Design **Data** Interchange **Format** , CADDIF
for transferring test **data**   **generated** from logic simulation into a form
suitable for test program generation on various testers is...
... simulator and tester-specific capabilities, it has been possible to
reuse software components to quickly **configure** interfaces to a variety of
simulators and testers. The use of CADDIF to interface several...
  ...Descriptors: **computer** interfaces
  ...Identifiers: **Computer** Aided Design Data Interchange Format

13/3,K/21   (Item 21 from file: 2)
DIALOG(R)File   2:INSPEC

03061121   INSPEC Abstract Number: C88013570
 Title: **Neutral formats for product data exchange: the current situation**
  Author(s): Owen, J.; Bloor, M.S.
  Journal: Computer Aided Design   vol.19, no.8   p.436-43
  Publication Date: Oct. 1987 Country of Publication: UK
  CODEN: CAIDA5 ISSN: 0010-4485
  U.S. Copyright Clearance Center Code: 0010-4485/87/080436-08$03.00
  Language: English
  Subfile: C

  ...Abstract: identifies and places in context the acronyms associated
with the exchange of product definition data **generated** by CADCAM systems.
Having identified those which are neutral **formats** for the representation
of such **data** , it is worthwhile to **trace** the evolution of IGES and its
successors. Because the Initial Graphics Exchange Specification (IGES) is
...
  ...Descriptors: **computer** graphics

13/3,K/22   (Item 22 from file: 2)

03000888   INSPEC Abstract Number: A87119919, B87071130, C87061823
 Title: **Improvement of the Selspot system**
  Author(s): Zhao, W.; Boylls, C.; Zomlefer, M.R.; Zajac, F.
  Author Affiliation: Vegterans Adm. Med. Center, Palo Alto, CA, USA
  Conference Title: Proceedings of the Eighth Annual Conference of the
IEEE/Engineering in Medicine and Biology Society (Cat. No. 86CH2368-9)
p.1790-2 vol.3
  Editor(s): Kondraske, G.V.; Robinson, C.J.
  Publisher: IEEE, New York, NY, USA
  Publication Date: 1986 Country of Publication: USA   3 vol. 1952 pp.
  U.S. Copyright Clearance Center Code: CH2368-9/86/0000-1790$01.00
  Conference Sponsor: IEEE; Kendall Co.; Eli Lilly Co.; IVAC Corp.; et al
  Conference Date: 7-10 Nov. 1986   Conference Location: Fort Worth, TX,
USA
  Language: English
  Subfile: A B C

  Abstract: The Selspot system, a **computer** -based data collection and
processing system, is widely used in biomechanics because of its ability to
quickly **collect** , in digit **format** , kinematic **data** . Close investigation
of the system revealed that discontinuous points were being recorded in the
stored data. To solve this problem, a pulse generator was built and
installed to **monitor** system activities. Through modification of the
software programs, the authors were able to completely eliminate...
  ...Identifiers: **computer** -based data collection and processing system

 13/3,K/23   (Item 23 from file: 2)

02790856   INSPEC Abstract Number: A87004294, B87003162, C87003925
 Title: **Australian involvement in ERS-1 satellite**
  Author(s): Onopko, J.
  Author Affiliation: British Aerospace Australia Ltd., Salisbury, SA,
Australia
  Conference Title: Second National Space Engineering Symposium. Preprints
p.9 pp. vol.2
  Publisher: Instn. Eng. Australia, Barton, ACT, Australia
  Publication Date: March 1986 Country of Publication: Australia   553
pp.
  ISBN: 0 85825 303 8
  Conference Sponsor: Instn. Eng. Australia; AUSSAT
  Conference Date: 25-27 March 1986   Conference Location: Sydney, NSW,
Australia
  Language: English
  Subfile: A B C

  ...Abstract: Australian engineers and manufactured within Australia. One
of the five payload experiments is the along **track** scanning radiometer
(ATSR). British Aerospace Australia is involved in the design, manufacture
and test of the digital electronics unit (DEU) which provides command
decoding from the ERS-1 onboard **computer** and **gathers** and **formats**
 data from the ATSR experiment for transmission to ground. The ERS-1
satellite, ATSR and in...
  ...Identifiers: along **track** scanning radiometer...

13/3,K/24   (Item 24 from file: 2)
DIALOG(R)File   2:INSPEC
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02637100   INSPEC Abstract Number: A86037803, B86025149, C86018537
 Title: **The Aleph event builder: a FASTBUS based CPU**
  Author(s): Benetta, R.; Marchioro, A.; McPherson, G.; von Ruden, W.
  Author Affiliation: CERN, Geneva, Switzerland
  Conference Title: FASTBUS Software Workshop Proceedings (CERN 85-15)
p.131-7
  Publisher: CERN, Geneva, Switzerland
  Publication Date: 1985 Country of Publication: Switzerland   viii+168
pp.
  Conference Sponsor: CERN
  Conference Date: 23-24 Sept. 1985   Conference Location: Geneva,
Switzerland
  Language: English
  Subfile: A B C

  Abstract: The Aleph detector consists of a number of sub-detectors such
as   the   inner   **tracking**   chamber,   the   time projection chamber,   the
calorimeters etc., each having several FASTBUS crates filled with...

...under the supervision of an event builder (EB). The task of the EB is to
 collect   and   **format**   the   **data**   from these ROCs and to pass them either
to the main event builder and/or to the sub-detector **computer** . For simple
sub-detectors,   like   the   inner   **tracking**   chamber or the trigger, one EB
will combine both the ROC and the EB functions.
  Descriptors: **computer** interfaces...
  ...Identifiers: inner **tracking** chamber...

13/3,K/25   (Item 25 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02622202   INSPEC Abstract Number: C86018526
  Title: **Improving laboratory productivity through real-time graphics data**
 monitoring
  Author(s): Mullen, S.
  Author Affiliation: MASSCOMP, Westford, MA, USA
  Journal: Instruments & Computers   vol.3, no.9-10   p.36-8
  Publication Date: Nov.-Dec. 1985 Country of Publication: USA
  CODEN: INCMER ISSN: 0724-0031
  Language: English
  Subfile: C

  Title: **Improving laboratory productivity through real-time graphics data**
 monitoring
  ...Abstract: performance hardware and sophisticated software together,
data can be dynamically displayed in a variety of **formats** . Because **data**
 can be displayed while they are being **collected** , greater control of the
test situation is possible. Moreover, a single system is able to **monitor**
multiple test stations. All these capabilities yield greater laboratory
productivity.
  Descriptors: **computer** graphics...
  ...Identifiers: real-time graphics data **monitoring** ;

13/3,K/26   (Item 26 from file: 2)
DIALOG(R)File   2:INSPEC

02617604   INSPEC Abstract Number: C86020571
  Title: **Software-making the most of the data collected (programmable controllers)**
  Author(s): Ward, N.
  Journal: Automation   vol.21, no.3   p.22-5
  Publication Date: March 1985 Country of Publication: UK
  CODEN: ATMNBV ISSN: 0005-1152
  Language: English
  Subfile: C

  ...Abstract: the author discussed the advantages of not only controlling a machine or process with a **PC** (programmable controller), but also **monitoring** that operation. **Monitoring** functions require a **computer** to gather the required data and to store it. The **computer** will also be used to process the data and formulate it in such a way...

... but concentrates on the other aspect of the problem: that of developing the software to **collect** the data held in the **PC** , and of **formatting** this **data** in a suitable way to present it on a screen or printer. IPC-Honeywell products...
  Descriptors: computerised **monitoring** ;
  ...Identifiers: **monitoring** ;

13/3,K/27   (Item 27 from file: 2)
DIALOG(R)File   2:INSPEC

02407403   INSPEC Abstract Number: C85016755
  Title: **Automated engineering schedule algorithm**
  Author(s): Calloway, C.B.; DeWitt, N.R.
  Author Affiliation: IBM Corp., Armonk, NY, USA
  Journal: IBM Technical Disclosure Bulletin   vol.27, no.4A   p.2028-30
  Publication Date: Sept. 1984 Country of Publication: USA
  CODEN: IBMTAA ISSN: 0018-8689
  Language: English
  Subfile: C

  Abstract: The authors describe a graphical system which stores, retrieves, edits, **tracks** , audits, sorts, combines, **formats** and encodes engineering **data** for the **generation** of engineering schedules layout drawings.
  ...Descriptors: **computer** graphics
  ...Identifiers: **computer** -aided design

13/3,K/28   (Item 28 from file: 2)
DIALOG(R)File   2:INSPEC

02305527   INSPEC Abstract Number: B84048059, C84041029
  Title: **Real-time PCM processing at the Tonopah test range**
  Author(s): Sherman, S.; Tebbs, J.D.
  Author Affiliation: Univ. of Nevada, Las Vegas, NV, USA

Conference Title: ITC/USA/ '83. International Telemetering Conference
p.649-56
  Publisher: ISA, Research Triangle Park, NC, USA
  Publication Date: 1983 Country of Publication: USA   873 pp.
  ISBN: 0 87664 791 3
  Conference Sponsor: Int. Found. Telemetering; ISA
  Conference Date: 24-27 Oct. 1983   Conference Location: San Diego, CA,
USA
  Language: English
  Subfile: B C

  ...Abstract: TTR)   is processed and displayed in real-time on a
Perkin-Elmer 8/32-D **computer** system. Up to four links can be processed
concurrently, with input data coming from telemetry...

... as a simulated PCM link. Off-line interactive programs are used to
specify the PCM **data** **format** and **create** the displays. This capability
allows a wide variety of PCM formats to be specified, and displays can be
easily **configured** to fit testing requirements.
  ...Identifiers: Perkin-Elmer 8/32-D **computer** system...

 13/3,K/29   **(Item 29 from file: 2)**
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02302382   INSPEC Abstract Number: C84039909
 Title: Filemanager+
  Author(s): Birchall, S.
  Journal: SoftSide   vol.6, no.8   p.51-3
  Publication Date: 1983 Country of Publication: USA
  CODEN: SOFSD6 ISSN: 0274-8630
  Language: English
  Subfile: C

  Abstract: The Filemanager+ database management system is reviewed. This
software package runs on the IBM **PC** . Squarely in the tradition of most
database systems for home and business use, Filemanager+ is...

...imagine. Creating a form involves naming each of the fields of items you
wish to **track** , and defining the characteristics of the entry (number of
characters, type of calculation). Entering data...

... functions find the information you need and sort it to your taste.
Finally, a report **generator** prints out presentation quality listings of
selected **data** fields (a specialized report **format** prints useful items
such as mailing labels or disk labels).
  ...Identifiers: IBM **PC** ;

 13/3,K/30   **(Item 30 from file: 2)**
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02143361   INSPEC Abstract Number: C83043301, D83001144
  Title: Three office integration programs. SuperCalc, Office Integrator,
and Spellguard
  Author(s): Heck, M.
  Journal: Interface Age   vol.8, no.9   p.82-9
  Publication Date: Sept. 1983 Country of Publication: USA

    Abstract: SuperCalc is an IBM **PC** -compatible spreadsheet program. It can
be run on several **PC** **configurations** , the minimum requirements being a
64 KB system with one disk. The main difference between...

    ... In addition, SuperCalc commands are more comprehensive and quicker to
use when performing simple worksheet **creation** or sophisticated editing
and **data** **formatting** . The demo version sells for $49.95 and the
complete, unlocked version for an extra...

    ...been converted to 8086 code and run on a standard 64 KB two-drive IBM
 PC without additional processor boards.
      ...Identifiers: IBM **PC** compatibility...

 13/3,K/31   (Item 31 from file: 2)
DIALOG(R)File   2:INSPEC

02018849   INSPEC Abstract Number: B83020305, C83015084
 Title: **Interactive data generator for Centennial II PABX**
   Author(s): Aoyagi, H.; Ubukata, N.
   Conference Title: GLOBECOM '82. IEEE Global Telecommunications Conference
p.1013-17 vol.3
   Publisher: IEEE, New York, NY, USA
   Publication Date: 1982 Country of Publication: USA   3 vol. xxi+1383
pp.
   U.S. Copyright Clearance Center Code: CH1819-2/82-0000-1013$00.75
   Conference Sponsor: IEEE
   Conference Date: 29 Nov.-2 Dec. 1982   Conference Location: Miami, FL,
USA
   Language: English
   Subfile: B C

    Abstract: The PABX user's requirements for service features, numbering
plan, equipment **configuration** , traffic condition, etc. differ from user·
to user. This fact brings about a problem to...

    ... developing the flexible software to deal with the user's requirements
arranged in a suitable **data** **format** . However, this **data** is written in
a machine readable language and consequently the **generation** of this data
by persons may require considerably large efforts. On the other hand, one
...

    ... requirement, the authors have developed an interactive data generator
using a low-cost commercial personal **computer** . This data generator allows
non technical persons like dealers to easily create the PABX data...
      ...Identifiers: equipment **configuration** ; ...

    ...personal **computer** ;

 13/3,K/32   (Item 32 from file: 2)
DIALOG(R)File   2:INSPEC

01659482   INSPEC Abstract Number: B81016597, C81012748

Title: **An electronic watchdog for the network (exchange traffic data system)**
  Author(s): Irvine, M.M.
  Author Affiliation: Bell Labs., Piscataway, NJ, USA
  Journal: Bell Laboratories Record   vol.58, no.8   p.267-73
  Publication Date: Sept. 1980 Country of Publication: USA
  CODEN: BLRCAB ISSN: 0005-8564
  Language: English
  Subfile: B C

  Abstract: In the **computer** -based Total Network Data System (TNDS), traffic data from switching offices are **collected** and **formatted** by **data** acquisition systems and processed by central-office and trunk-network engineering and administrative reporting systems. This data flow is **monitored** by the system.

  13/3,K/33   **(Item 33 from file: 2)**
  DIALOG(R)File   2:INSPEC
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  01644435   INSPEC Abstract Number: C81009082
  Title: Computer **-assisted patient care management in medical oncology**
  Author(s): Horwitz, J.; Thompson, H.; Concannon, T.; Friedman, R.H.; Krikorian, J.; Gertman, P.M.
  Author Affiliation: Evans Memorial Dept. of Clinical Res., Boston Univ. School of Medicine, Boston, MA, USA
  Conference Title: Proceedings of the Fourth Annual Symposium on Computer Applications in Medical Care   Part II   p.771-8
  Editor(s): O'Neill, J.T.
  Publisher: IEEE, New York, NY, USA
  Publication Date: 1980 Country of Publication: USA   xxxiv+656 pp.
  Conference Sponsor: IEEE
  Conference Date: 2-5 Nov. 1980   Conference Location: Washington, DC, USA
  Language: English
  Subfile: C

  Title: Computer **-assisted patient care management in medical oncology**
  ...Abstract: standard reports that go into the medical record, and forms that are used for data **collection** . Various interactive inquiry routines are available to review the **data** in different **formats** . A statistical package has been written to abstract certain parts of the database for analysis...

  ... clinical data, major emphasis has been placed on defining rules of patient care in the **computer** , thus enabling automated routines to 'remind' clinicians what to do for each patient. In particular, the CDMS keeps **track** of what tests need to be done and checks doses of chemotherapy.

  13/3,K/34   **(Item 34 from file: 2)**
  DIALOG(R)File   2:INSPEC
  (c) 2004 Institution of Electrical Engineers. All rts. reserv.

  01261056   INSPEC Abstract Number: A78081027, B78047696, C78028712
  Title: **An interactive graphics system for quantitative data extraction from arrhythmia studies**
  Author(s): Grossman, G.S.; Covvey, H.D.; Mezei, L.; Waxman, M.B.

Author Affiliation: Cardiovascular Unit, Toronto General Hospital, Toronto, Ont., Canada
Conference Title: Computers in Cardiology   p.297-304
Publisher: IEEE, New York, NY, USA
Publication Date: 1977 Country of Publication: USA   xiii+625 pp.
Conference Sponsor: IEEE; American Heart Assoc.; Dutch Heart Foundation; et al
Conference Date: 29 Sept.-1 Oct. 1977   Conference Location: Rotterdam, Netherlands
Language: English
Subfile: A B C

...Abstract: the following features: access to large amounts of electro-cardiographic data, easily extended new display **generation** , the viewing of multiple simultaneous graphs presenting the same **data** in different **formats** , magnification and minification of both the time and amplitude axes, and the ability to freely measure features manually using **computer** calipers. With these powerful options available a researcher can pursue particularly complex questions about rhythm...
Descriptors: **computer** graphic equipment...

...patient **monitoring**

13/3,K/35   (Item 35 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01060418   INSPEC Abstract Number: C77015830
Title: **Program packages for** formation **of graphic** data **in third** generation **computers**
Author(s): Zozulevich, D.M.; Maksimova, L.G.; Taikh, V.
Journal: Pribory i Sistemy Upravleniya   no.11   p.3-5
Publication Date: 1976 Country of Publication: USSR
CODEN: PRSUBT ISSN: 0032-8154
Language: Russian
Subfile: C

Title: **Program packages for** formation **of graphic** data **in third** generation **computers**
...Abstract: GDR. The software system operates on two levels one of which depends on a particular **computer** **configuration** . The unified level interface unified level control and fault diagnostics are discussed. The language used...
Descriptors: **computer** graphics

13/3,K/36   (Item 36 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00987828   INSPEC Abstract Number: C76031243
Title: **Building a chemical ingredient data base for industrial and consumer products**
Author(s): Byer, W.L.; Landau, H.B.; Neufeld, M.L.; Rosenthal, H.
Author Affiliation: Auerbach Associates Inc., Philadelphia, PA, USA
Journal: Journal of Chemical Information and Computer Sciences   vol.16, no.3   p.137-41
Publication Date: Aug. 1976 Country of Publication: USA
CODEN: JCISD8 ISSN: 0095-2338

Language: English
Subfile: C

...Abstract: Product Safety Commission. The methods for obtaining and compiling the ingredient information have relied on **computer** assistance for standardizing **data** to preferred **formats** , for **generating** individual product ingredient requests and **monitoring** the status of the response, and for controlling the quality of the information entered into ...

13/3,K/37   (Item 37 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00224337   INSPEC Abstract Number: A71013679
 Title: An urban atmospheric dispersion model
  Author(s): Roberts, J.J.; Croke, E.J.; Kennedy, A.S.
  Issued by: Argonne Nat. Lab., IL, USA
  Publication Date: Oct. 1969 Country of Publication: USA   116 pp.
  Report Number: ANL/ES-CC-5   Contract Number: w-31-109-eng-38
  Language: English
  Subfile: A

   ...Abstract: sulfur dioxide air quality data recorded by the receptors of the Chicago, Illinois, telemetered air **monitoring** system. A detailed, two-year inventory of Chicago coal and oil burning SO/sub 2/ emission sources was acquired, **data** storage **formats** were designed, and **computer** algorithms were developed to **generate** hourly average estimates of emission from major utility, industrial, residential, commercial, and institutional sources. Small...

13/3,K/38   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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01698107   ORDER NO: AAD99-29269
THE DESIGN AND DEVELOPMENT OF HELPER, A CONSTRUCTIVIST LESSON PLAN WEB RESOURCE TO MODEL TECHNOLOGY INTEGRATION FOR TEACHERS   (HOUSTON LESSON PLAN EXCHANGE AND RESOURCE)
  Author: DRISKELL, TRUDY LYNN
  Degree: ED.D.
  Year: 1999
  Corporate Source/Institution: UNIVERSITY OF HOUSTON (0087)
  Source: VOLUME 60/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 1092. 305 PAGES

    Over the past several years information technology, especially **computer** technology, has altered the way many aspects of modern society function. However, one area that...

...constructivist integration of technology into the classroom can provide teachers with the power to create, **customize** , and modify the learning environment in ways that empower and support student-centered learning. The ...

...had two types of members, experts and potential end users. Several types of data were **gathered** including interviews, observations, and debriefings; the **formative data gathered** was used in the successive

revisions and reformations of the product.

13/3,K/39   (Item 2 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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01646238   ORDER NO: AADNQ-27267
**ARBITRARY LAGRANGIAN-EULERIAN METHOD AND ITS APPLICATION IN SOLID MECHANICS
(DEFORMATION, FINITE ELEMENT)**
  Author: WANG, JIN
  Degree: PH.D.
  Year: 1998
  Corporate Source/Institution: THE UNIVERSITY OF BRITISH COLUMBIA
          (CANADA) (2500)
  Source: VOLUME 59/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
          PAGE 2398. 166 PAGES
  ISBN: 0-612-27267-2

  Descriptors: ENGINEERING, MECHANICAL ;   **COMPUTER**   SCIENCE ; MATHEMATICS

      ...ALE formulation is developed from the virtual work equation
transformed to an arbitrary computational reference **configuration** . The
formulation presents a general approach to ALE method in solid mechanics
applications. It includes...

...The mesh motion for the whole domain is controlled by the motion of the
boundary **nodes** . The program can handle unsymmetric stiffness matrices and
coupled displacements/velocity boundary conditions. The input...

...is designed to be similar to available commercial finite element codes,
so that the data **generation** phase may be directly imported from these
programs. The **output   data   format** is designed to be compatible with
general graphic simulation and data processing commercial softwares, so...

13/3,K/40   (Item 3 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01599569   ORDER NO: AAD98-02002
**DISTRIBUTED DEVELOPMENT OF A LOGIC-BASED CONTROLLED MEDICAL TERMINOLOGY
(DESCRIPTIVE LOGIC, CHANGE SET, EVOLUTIONARY DEVELOPMENT, SEMANTICS,**
  Author: CAMPBELL, KEITH EUGENE
  Degree: PH.D.
  Year: 1997
  Corporate Source/Institution: STANFORD UNIVERSITY (0212)
  Source: VOLUME 58/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
          PAGE 3737. 265 PAGES

  Descriptors: **COMPUTER**   SCIENCE ; HEALTH SCIENCES, GENERAL ; INFORMATION
          SCIENCE

      ...dissertation discusses CMT development in terms of three research
topics: (1) Representation of Clinical Data: **Aggregation** of clinical data
is a primary reason for representing clinical **data** in a processible
format . A logically-founded CMT supports **aggregation** by ensuring that
the semantics of the terminology will be reproducible. This dissertation
demonstrates that...

...an actual development setting, and were shown to perform acceptably for routine CMT development. (3) **Configuration** Management: This dissertation presents methods to manage CMT **configurations** using a change-set **configuration** -management model. The change-set **configuration** -management model properly supported the semantics-based concurrency-control methods evaluated in this dissertation, thus...

13/3,K/41   (Item 4 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online

01518715   ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
A QUANTITATIVE APPROACH FOR CONTINUOUS IMPROVEMENT IN PROCESS SAFETY AND RELIABILITY
   Author: TAN, JONATHAN S.
   Degree: PH.D.
   Year: 1995
   Corporate Source/Institution: MASSACHUSETTS INSTITUTE OF TECHNOLOGY (
       0753)
   Source: VOLUME 57/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
       PAGE 4563.

    ...pace. Furthermore, engineering techniques for improving process safety and economics benefit from and improve with **computer** technology.
    As part of loss prevention in the chemical industry, this thesis is focused on...

...of resources? And finally, how should safety, reliability and maintenance improvement be coordinated with condition **monitoring** , outage scheduling, periodic hazard reviews, and the Occupational Safety and Health Administration requirement for management...
...general framework is presented for reliability modeling and model selection using cross validation. Third, a **format** is outlined for **data collection** and organization which is compatible with the reliability modeling tasks. Fourth, a novel and accurate...

13/3,K/42   (Item 5 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online

01497403   ORDER NO: AADNN-08304
THE INFLUENCE OF CONCEPTS OF INFORMATION THEORY ON THE BIRTH OF ELECTRONIC MUSIC COMPOSITION: LEJAREN A. HILLER AND KARLHEINZ STOCKHAUSEN, 1953-1960 (LEJAREN A. HILLER, KARLHEINZ STOCKHAUSEN, GERMANY)
   Author: BOTH, CHRISTOPH
   Degree: TH.D.
   Year: 1995
   Corporate Source/Institution: UNIVERSITY OF VICTORIA (CANADA) (0244)
   Source: VOLUME 57/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
       PAGE 1374.   379 PAGES
   ISBN: 0-612-08304-7

    ...information theory affected a conceptual shift in compositional design as formalized in Hiller's automated **computer** program routines. However, while these early **computer** music experiments possess considerable limitations regarding the creation of larger formal sections, compositional improvements in this regard are further discussed regarding Hiller's **COMPUTER** CANTATA. Focusing on the **generative** properties of

Markoff chain processes which simultaneously govern the **formation** of
music and phonetic speech, **information** theory emerges as an even stronger
factor determining the overall shape and structure of the...
...phonetic speech and electronic music can be established in a study of
GESANG DER JUNGLINGE.
      Tracing the influence of information theory in Stockhausen's early
electronic works provides an entirely new...

...Hiller and Stockhausen, they also had a considerable historical impact.
Simultaneously they gave birth to **computer** music in America and initiated
the decay of serialism in Europe in the 1950s. This...

13/3,K/43   **(Item 6 from file: 35)**
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01476637 ORDER NO: AADAA-IC483243
**DEVELOPMENT OF A GEORADAR SYSTEM FOR THREE-DIMENSIONAL IMAGING OF THE
SUBSURFACE AND ITS APPLICATION TO STUDIES OF CRYSTALLINE ROCK BODIES
(GROUND PENETRATING RADAR, SWITZERLAND)**
  Author: GRASMUCK, MARK PHILIP
  Degree: DR.SC.NAT.
  Year: 1995
  Corporate Source/Institution: EIDGENOESSISCHE TECHNISCHE HOCHSCHULE
      ZUERICH (SWITZERLAND) (0663)
  Source: VOLUME 57/02-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
      PAGE 469. 175 PAGES
  Location of Reference Copy: ETH-BIBLIOTHEK, RAMISTRASSE 101, CH-8092
        ZURICH, SWITZERLAND

    ...with $\pm 0.1\%$ antenna positioning precision. Software written and
implemented on a portable 486 **computer** controlled the acquisition and the
16-bit digitization of the radar signals. By recording the radar **data** in
a standard seismic **format** and automatically **generating** survey geometry
files, field data could be accessed directly by reflection seismic
processing software.
    In...
...MHz antennae to depths of 60 m. A comparison of migrated constant-offset
sections with **trace** spacings of 0.05 m and 0.25 m showed steep fractures
to be better...

...area was covered with constant-offset profiles spaced at 0.2 m and an
inline **trace** interval of 0.1 m. The 3-D seismic processing applied to the
georadar data...

...clearer and more reliable images than conventional 2-D processing.
Digital image processing on spatially **tracked** sub-horizontal
discontinuities delineated small fracture patterns that form a steep
fracture zone to a...

13/3,K/44   **(Item 7 from file: 35)**
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01411951 ORDER NO: AADAA-I9517245
**A DEVELOPMENTAL EDUCATION STUDENT RETENTION TRACKING SYSTEM FOR
TECHNICAL/COMMUNITY COLLEGES**
  Author: AMICK, MARGARET GREGORY

Degree: PH.D.
Year: 1994
Corporate Source/Institution: UNIVERSITY OF SOUTH CAROLINA (0202)
Source: VOLUME 56/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 67. 185 PAGES

A DEVELOPMENTAL EDUCATION STUDENT RETENTION TRACKING SYSTEM FOR TECHNICAL/COMMUNITY COLLEGES

The purpose of this study was to develop a retention **tracking** system to **track** developmental education students from entry into college through to dropout status or graduation status within...

...effectiveness coordinators, and State Technical Education Office staff were involved in the design of the **format** and the determination of **data - gathering** elements. The **format** was **computer** programmed by the State Technical Education Office Management Information Systems staff. Data-gathering mechanisms were...

...What defensible set of criteria can be used as the basis for a state retention **tracking** system for students taking developmental courses in South Carolina's sixteen technical colleges? How will the reliability and validity of the data gathered for the retention **tracking** system be enhanced? Is the South Carolina Technical College System's Management Information System (MIS...

...to graduation? How can the technical colleges and the State Technical Education Office use the **data collected** in the **format** presented to respond to inquiries from other states, the news media, and special interest groups...

13/3,K/45   (Item 8 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01284026 ORDER NO: AAD93-10245
INFORMATION DISPLAY AND SEARCH STRATEGIES
  Author: QUEEN, STEPHEN EUGENE
  Degree: PH.D.
  Year: 1992
  Corporate Source/Institution: THE UNIVERSITY OF CONNECTICUT (0056)
  Source: VOLUME 53/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
        PAGE 6599. 74 PAGES

Descriptors: PSYCHOLOGY, INDUSTRIAL; **COMPUTER** SCIENCE

The pervasiveness of powerful microcomputers and presentation software has enabled unsophisticated users to easily **create** and modify the **configuration** and **format** (graphic and alphanumeric) of **information** intended to influence decision makers. Research shows that decision makers will search for information in multiattribute decision problems by alternative or by attribute depending on how information is **configured** . Only recently has the issue of display format been investigated within the context of display **configuration** . The present study examined these issues in greater detail using a new computerized process **tracing** technique.
Thirty-three university undergraduate students made 60 decisions comprised of four alternatives and four...

...A computerized information board, based on Mouselab (Johnson, Payne,

Schkade, & Bettman, 1989) was developed to **monitor** subjects' information acquisitions, response times, and choices. Subjects could reveal individual bars or numbers in a sequential fashion using a "mouse".

This study found that display **configuration** can have a significant impact on a decision maker's search behavior by simply arranging...

13/3,K/46   (Item 9 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01109749   ORDER NO: AAD90-18906
SHAPING COMPUTER **DOCUMENTATION FOR MULTIPLE AUDIENCES: AN ETHNOGRAPHIC STUDY**
  Author: SIMPSON, MARK DEAN
  Degree: PH.D.
  Year: 1989
  Corporate Source/Institution: PURDUE UNIVERSITY (0183)
  Source: VOLUME 51/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 491. 239 PAGES

SHAPING COMPUTER **DOCUMENTATION FOR MULTIPLE AUDIENCES: AN ETHNOGRAPHIC STUDY**
  Descriptors: LANGUAGE, GENERAL; LITERATURE, GENERAL; **COMPUTER** SCIENCE

    This study describes how authors and editors of a publishing company specializing in **computer** documentation shaped one book for multiple audiences. Although **computer** documentation is a compelling subject for study, audience theory has not accounted for the special problems **computer** documentation poses for writers, particularly documentation designed to be used by more than one audience...
...main questions: (1) How do writers and editors conceptualize the real or addressed audiences of **computer** documentation and how do they accommodate these audiences? and (2) Does the documentation invoke multiple...

...audiences. To accommodate these audiences, the author and editors role-played audiences, took on specialized **monitoring** functions, relied on genre constraints, classified audiences, and talked with one another about the rhetorical...

...correspond with how readers use the documentation. These roles were supported by four text attributes: **format** , organization, agency, and metaphor.
    The **data** for the study were **collected** during a six-month period through on-site observations and participation in the editing process, formal interviews, discourse-based interviews, and examination of **computer** documentation texts and related company documents. Data analysis followed the constant comparative method and was...

13/3,K/47   (Item 10 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

0966858   ORDER NO: AAD87-21654
ABSTRACT PARTITIONING AND ROUTING OF LOGIC NETWORKS FOR CUSTOM MODULE GENERATION
  Author: HEALEY, STEVEN THOMAS
  Degree: PH.D
  Year: 1987

Corporate Source/Institution: UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
(0090)
   Source: VOLUME 48/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
          PAGE 2027. 132 PAGES

   Descriptors: **COMPUTER** SCIENCE

      ...cells for custom-VLSI module generation. A graph representing
random logic is partitioned and the **nodes** are packed into abstract cell
output descriptions. A type of **terminal** propagation called gain-biasing
has been implemented, and is used during the partitioning process to
account for the clustering of logic gates with respect to external I/O
port positions. Interconnecting the cells of a module is done with
through-the-cell routing. A relative pin assignment algorithm has been
developed for ordering **terminals** along the internal abstract cell
boundaries. In routing signals between nonadjacent cells, a global wiring
...

...a module. Finally, an efficient optimization algorithm is used for
minimizing the number of routing **tracks** running through the module. The
abstract cell files which are generated by the planner consist of gate and
pass transistor textual functions along with **port** positions. This textual
 data is in a technology independent **format** which can then be given to a
cell synthesizer to **generate** technology-specific, but process-independent
geometric layouts.
      Experiments have been conducted using the gain-biasing **terminal**
propagation procedure and the gate complexity wiring analysis. The tests
indicate that these algorithms are...

 13/3,K/48   (Item 11 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

776028 ORDER NO: AAD82-05560
FEATURE EXTRACTION AND PLANIMETRIC MAPPING BY COMPUTER **PROCESSING OF
DIGITAL STEREOPAIRS (AERIAL PHOTOGRAPHY)**
   Author: TOWNSEND, FREDERICK EDWARD
   Degree: PH.D.
   Year: 1981
   Corporate Source/Institution: THE UNIVERSITY OF WISCONSIN - MADISON (
          0262)
   Source: VOLUME 42/11-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
          PAGE 4514. 497 PAGES

FEATURE EXTRACTION AND PLANIMETRIC MAPPING BY COMPUTER **PROCESSING OF
DIGITAL STEREOPAIRS (AERIAL PHOTOGRAPHY)**

      ...for performing automated feature mapping from aerial frame
photography was investigated. The procedures used are **computer** based and
obviate the requirement for a stereoplotting instrument and the labor
intensive visual-manual...

...aerial frame photographs was first converted to a digital format
suitable for processing with a **computer** . Digital image processing
techniques were then used to identify imaged terrain surface features. This
segmentation...

...encoding; and, with the images in this compressed format, the edges of
image features were **traced** , encoded, and stored in the polygon **data**

format . An independent file of polygons was **created** from each image of the stereopair. Corresponding pairs of polygons (representing the same object) were...

13/3,K/49   (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.

1881662 H.W. WILSON RECORD NUMBER: BAST99034760
FASANT: Fast Computer **Tool for the Analysis of on-board Antennas**
Perez, J; Saez de Adana, F; Guitierrez, O
IEEE Antennas and Propagation Magazine v. 41 no2 (Apr. 1999) p. 94-8
DOCUMENT TYPE: Product Evaluation ISSN: 1045-9243

FASANT: Fast Computer **Tool for the Analysis of on-board Antennas**

ABSTRACT: FASANT is a **computer** tool for the analysis of antennas on-board satellites, ships, aircraft, and other complex bodies...

...and/or without losses), must be modeled by plane and/or curved surfaces. The geometrical **input** files are in DXF **format** , and can be **generated** by the most commonly used **computer** -aided geometrical-design (CAGD) tools. The code can also be applied to the analysis of...

...Uniform Theory of Diffraction (UTD). Special algorithms have been developed to speed up the ray- **tracing** computation for both flat and curved surfaces. FASANT can obtain far-field patterns, field levels...

...challenge the mutual coupling between antennas or between array elements, and can show each ray- **tracing** mechanism. Copyright 1999, IEEE.

DESCRIPTORS: ...Ray **tracing** algorithms;

13/3,K/50   (Item 2 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.

1774339 H.W. WILSON RECORD NUMBER: BAST98072403
A computer **software application for managing occupational exposure data**
Morgan, Dennis A; Wolbert, Brenda J; Owens, P. Greg
American Industrial Hygiene Association Journal v. 59 no10 (Oct. '98) p. 723-8
DOCUMENT TYPE: Feature Article ISSN: 0002-8894

A computer **software application for managing occupational exposure data**

ABSTRACT: The Health Hazard Information Module is the U.S. Army's **computer** software application for managing occupational exposure data. The project mission is to utilize automated information...

...hygiene professionals document their survey methods, findings, conclusions, and recommendations with a portable, pen-based **computer** . Back at the office, the data are electronically transferred to a desktop workstation. Users can **generate** standard or **customized** reports in hard copy or electronic **formats** . Annually, users transfer their **data** to a corporate mainframe **computer** . The software incorporates appropriate information and represents an excellent template worth examining during the ongoing...

13/3,K/51   (Item 3 from file: 99)

1380367 H.W. WILSON RECORD NUMBER: BAST96046324
Environmental GIS: the world in a computer
Reichhardt, Tony;
Environmental Science & Technology v. 30 (Aug. '96) p. 340A-343A
DOCUMENT TYPE: Feature Article ISSN: 0013-936X

Environmental GIS: the world in a computer

...ABSTRACT: been stimulated by expanding data resources, particularly the
greater availability of various types of geographic **information** in
electronic **formats** . In 1990, the White House Office of Management and
Budget **created** the Federal Geographic Data Committee to coordinate the
move to make more government data available...

...example, the Environmental Protection Agency have digital data available
on Toxics Release Inventory sites, air **monitoring** locations,
nonattainment areas for air quality regulations, and current and proposed
Superfund cleanup sites. States...

13/3,K/52   (Item 4 from file: 99)

1224455 H.W. WILSON RECORD NUMBER: BAST95019972
Business objects done right
AUGMENTED TITLE: Next **Computer** , Inc.'s Enterprise Objects Framework
Berg, Kevin Sven;
Byte v. 20 (Apr. '95) p. 175-6
DOCUMENT TYPE: Product Evaluation ISSN: 0360-5280

AUGMENTED TITLE: Next **Computer** , Inc.'s Enterprise Objects Framework

...ABSTRACT: Framework ($299), a data management infrastructure of robust
object systems for manipulating database information, Next **Computer** Inc.
has a reliable, industrial strength database engine scalable across
multiple networked platforms and easily modified. EOF excels in its
flexibility, allowing developers to factor, network, and distribute
customized components. In addition, EOF is designed to minimize the
effect of changing databases or **data** **formats** . Its simplified memory
management and error handling **create** more reliable programs. Ample
visual tools also make EOF easy to learn and maintain. EOF...

DESCRIPTORS: Frameworks (**Computer** programs...
;

13/3,K/53   (Item 1 from file: 233)

00489028   98IT03-028
   **Now you can mix your own audio CD -- Software from Adaptec even lets you
pick songs from tapes and LPs**

Jacso, Peter
Information Today , March 1, 1998 , v15 n3 p34-35, 2 Page(s)
ISSN: 8755-6286
Company Name: Adaptec; Elektroson
Product Name: Easy CD Creator, Deluxe edition; Spin Doctor; GEAR Audio

... Adaptec, and Spin Doctor ($NA) and GEAR Audio ($99) from Elektroson.
States that Easy CD **Creator** includes an excellent CD-ROM **formatting** and
recording program for **data** files, along with software for copying songs
from analog devices into **computer** -readable format. Says that Spin Doctor
can be used to make audio CDs from phonograph...

... cassette tapes, stereo CDs, stereo tuners and receivers, and CD-ROM
drives capable of extracting **tracks** . Features include a **track** splitting
option that detects silences between **tracks** on an LP or cassette,
treating them as individual **tracks** . Indicates that GEAR Audio is very
similar to Spin Doctor, but is a standalone program...

13/3,K/54   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00447352   97NC01-005
   Concord Communications Network Health
   Boardman, Bruce
   Network Computing , January 15, 1997 , v8 n1 p73-74, 78-80, 4 Page(s)
   ISSN: 1046-4468
   Company Name: Concord Communications
   Product Name: Network Health

Presents a very favorable review of Network Health ($15,000 to $60,000,
depending on **configuration**), a WAN/LAN baseline reporting system from
Concord Communications (800, 508). Runs on Unix workstations...

... States that Network Health provides flexible scheduling, predefined
modifiable reports, and a wide choice of **output** **formats** . Features
include the ability to view **aggregate** network bandwidth as a percentage,
or number of bytes on a daily and weekly basis...

... and colorful tabular reports that cover Situations to Watch, and the
ability to intelligently flag **nodes** at risk of causing network problems.
Concludes that this product's careful blend of high...

13/3,K/55   (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00420169   96PI04-025
   DisKovery 650 CD-R
   Brown, Bruce
   PC Magazine , April 9, 1996 , v15 n7 p135-136, 2 Page(s)
   ISSN: 0888-8507
   Company Name: Optima Technology
   Product Name: Optima DisKovery 650 CD-R

... 0 for Windows 3.1, and five blank disks. The software requires a
386-based **PC** or better with 4MB RAM, DOS 4.0, and Windows 3.1. For a fast
...

...unable to create a disk employing the CD Plus format. The drive was able to **create** multisession disks with Photo CD **tracks** and **data** files using CD-ROM XA **format** , and CDs **created** in testing passed all verification tests. This was one of the fastest drives tested and...

13/3,K/56   (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00384707   95MH05-018
   Accounting made easy: QuickBooks
   Marshall, Todd
   MacHome Journal , May 1, 1995 , v3 n5 p107, 1 Page(s)
   ISSN: 1074-0392
   Company Name: Intuit
   Product Name: QuickBooks

   ... review of QuickBooks ($139), a business accounting program from Microsoft/Intuit (800). Requires a Macintosh **computer** . Reports the program offers accounting capabilities such as: sales, billing, bank accounts, payroll, and information that is **tracked** and routed. States that the manual explains events that small businesses deal with such as discounts, part-timers' taxes, and bounced checks. Notes that reports can be **created** through 60 templates and that **information** can be printed in several **formats** . Says that setup time was fast; that to some. the program will be a godsend...

13/3,K/57   (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00373610   95DM01-006
   ERwin/ERX 1.2
   Rovinsky, Alex
   DBMS , January 1, 1995 , v8 n1 p54-58, 3 Page(s)
   ISSN: 1041-5173
   Company Name: Logic Works
   Product Name: ERwin/ERX

   ...386-based PCs with Windows 3.1, 2MB of hard disk space, and a VGA **monitor** . Supports for trigger-based referential integrity, relational database schema generation, and the latest releases of...

... up data types for each entity attribute, and the ability to display diagrams in different **formats** . Adds that it can **generate** **data** model reports in four areas: entities, attributes, relationships, and constraints. However, says that it lacks...
   Descriptors: **Computer** Aided Software Engineering; Software Review; Software Tools; Modeling; Application Development; Window Software

13/3,K/58   (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00336366   94BY01-015
   Zinc Application Frameworks

Apiki, Steve
BYTE , January 1, 1994 , v19 n1 p176-178, 2 Page(s)
ISSN: 0360-5280
Company Name: Zinc Software
Product Name: Zinc Application Frameworks

... multiplatform toolkit from Zinc Software, Inc. of Pleasant Grove, UT (800, 801). Runs on IBM **PC** compatibles under Windows, Windows NT, DOS Text, and DOS Graphics; on the Macintosh; and under...

... the benefits of C++ to provide an extensible, very flexible API as well as powerful **customization** features. Also reports that ZAF has a very complete **collection** of **input** objects, like **formatted** strings and other window objects. Notes that ZAF abstracts low-level features such as devices...

13/3,K/59   (Item 7 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00318520   93PQ07-005
  Synconference ties remote workgroups
  Rigney, Steve
  PC Magazine-Network Edition , July 1, 1993 , v12 n13 pNE28, 1 Page(s)
  ISSN: 0888-8507
  Company Name: Modus Software
  Product Name: Synconference

  ...Windows 3.x. Using it, a person can present a slide show on a remote **PC** using telephone lines. Presentations can be **created** using BMP, PCX, TIF, or GIF graphics file **formats** . The program then **creates** a **information** file that includes the order of the slides and their names (this file does not include the presentation itself, which makes keeping **track** of each slide difficult). It includes a two- **PC** license as well as a Listen Only copy of the program which supports unlimited users...

13/3,K/60   (Item 8 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00212070   90PM03-013
  Sky-high notes Ambitious, dynamic...Lotus Notes ascends to altitudes no other network software has approached. Will it transform the way...
  DeJean, David
  PC Computing , March 1, 1990 , v3 n3 p103-125, 15 Pages
  ISSN: 0899-1847

  ... of Lotus Notes ($NA), a document management system, from Lotus Development Corp. Runs under IBM **PC** Net, IBM LAN Server, 3Com 3 Plus Share, 3 Plus Open, and Novel 2.15...

... RAM or under Windows with 2MB. Says it is a network application where workgroups can **create** , store, distribute, and share information. Features include three major functions: **information** management, document **formatting** , and wide area communication, available to the group. Includes several sidebar articles on installation, graphics, how to use Notes away from the office, best way to **configure** Windows to run it, security, text editing and formatting, changes to organization's culture; several...

13/3,K/61   (Item 9 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00145574   87IW06-320
   1-2-3 utility manipulates data entry
   Abruzzese, George
   InfoWorld , Jun 22 1987 , v9 n25 p12, 1 Pages
   ISSN: 0199-6649

   ... Verification, and Editing (DAVE) ($99.95), a Lotus 1-2-3 add-on from
Goldata **Computer** Services of Bryn Mawr, PA (215). Says that it lets
"users **create customized data** entry screens and **formats** for **data**
manipulation". Mentions that the company has updated SOS, a RAM-resident
spreadsheet data protection program.
   Identifiers: DAVE; SOS; Goldata **Computer** Services; Lotus 1-2-3

13/3,K/62   (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

05442386
CIMAGE MANAGES TECHNICAL DOCUMENTS CORPORATE-WIDE
   US - CIMAGE OFFERS DOCUMENT MANAGER DESKTOP
News Release (NREL)   9 October 1992 p1

... generating applications to benefit from Cimage document management. DM
Desktop allows the accessing of any **data** or document, in any file **format**
 and **generated** by any combination of text, CAD or image-based
applications. It is compatible with any Cimage Document Manager
 configuration and runs on PCs under Windows as well as in IBM RS6000
UNIX, SunSPARC and...

PRODUCT: **Computer** Software

13/3,K/63   (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

04646377
Low-cost CIM with Lotus bundle
   UK - LOTUS DEVELOPMENT AND AFE SYSTEMS MARKETING AGREEMENT
Control Systems (CLS)   0 October 1991 p9
ISSN: 0010-9258

...3 spreadsheet package, the @Factory package now provides on-line flow of
data into the **PC** spreadsheet to provide immediate or future **monitoring** ,
reporting and analysis. It is also possible to download data such as
alarms, recipes and control functions from a **PC** to remote elements of the
 monitoring system. The use of AFE Systems' @Connect package allows
communications with over 70 common PLCs...

...use of the graphics capability of version 2.3 of Lotus 1-2-3 allows
 monitoring displays in three simultaneous **formats** (graphical, **data**
and text) to be **generated** on the **PC** . As well as providing a low cost
CIM solution for smaller companies, the package has...

Industry: **Computer** Hardware

 13/3,K/64   **(Item 3 from file: 583)**
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

02240263
PANASOPHIC LAUNCHES VERSION 5.0 OF FUSION/38 FOR SYSTEM 38
   US - PANASOPHIC LAUNCHES VERSION 5.0 OF FUSION/38 FOR SYSTEM 38
Computergram International (CGI)   9 November 1988 p2
ISSN: 0268-716X

... IBM. The upgraded version includes several new features: an Open Query
File processing facility; Advance **Output** **Formatting** feature; and a
Advanced   Source Code **Generation** providing users with source code
generation capabilities for Open File Query functions. The upgraded version
costs upwards of USDlr15k, dependendent on **configuration** and is currently
available.

Industry: **Computer** Hardware

 13/3,K/65   **(Item 4 from file: 583)**
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

01770220
LOGICA TO PROVIDE REUTERS WITH FORMATTING SYSTEM
   UK - LOGICA TO PROVIDE REUTERS WITH FORMATTING SYSTEM
Computergram International (CGI)   22 March 1988 p4
ISSN: 0268-716X

Logica is to develop over the next year a **customised** system to **gather**
 and **format**   **information** for Reuters Holding's Directories. Logica has
already developed an expert system integrated with an...

PRODUCT: Artificial Intelligence Systems **Computer** Software
Industry: **Computer** Hardware Telecommunications Services

 13/3,K/66   **(Item 1 from file: 256)**
DIALOG(R)File 256:TecInfoSource
(c)2004 Info.Sources Inc. All rts. reserv.

00116138   DOCUMENT TYPE: Review

PRODUCT NAMES: HotBurn 1.0 Windows 9x & NT   (747467)

TITLE: asimware's HotBurn CD-Recordable software
AUTHOR: Strarett, Robert A
SOURCE: EMedia Professional,   v12 n2 p65(2) Feb 1999
ISSN: 1090-946X

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20030825

...can launch wizards for ease-of-use, or go directly to Layout Managers for the **creation** of audio and **data** CDs. Supported audio **formats** include Amiga MAUS, WAV, 8SVX, AIFF, CD-DA, and RAW files. Users can drag-and...

...blank space, etc. An Advanced CD option allows for mixing and matching audio and data **tracks** . Very impressive is the software's user manual, which is complete and easy to read...

DESCRIPTORS: Authoring Systems; CD-R; Electronic Publishing; IBM **PC** & Compatibles; Optical Discs; Storage Management; Windows; Windows NT/2000

13/3,K/67   **(Item 2 from file: 256)**
DIALOG(R)File 256:TecInfoSource
(c)2004 Info.Sources Inc. All rts. reserv.

00115300   DOCUMENT TYPE: Review

PRODUCT NAMES: InterMapper (636746); SNMP Watcher (745219); NetMeter (608327)

TITLE: Network Management with SNMP: Never fear!...
AUTHOR: Lapier, Cynthia
SOURCE: Computers in Libraries,   v19 n3   p22(5) Mar 1999
ISSN: 1041-7915
HOMEPAGE: http://www.infotoday.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20020630

...and AppleTalk mapping and is worth the installation even for networks with only one Apple **computer** on a network. SNMP Watcher is raw- **format data** retrieval software that **collects** **information** from the data level and queries network components for **configuration** and error information. NetMeter **monitors** live network performance from any SNMP-savvy hardware to inspect bandwidth, utilization, and other issues...

DESCRIPTORS: Internetworking; Network Administration; Network Management; Network Software; System **Monitoring**

13/3,K/68   **(Item 3 from file: 256)**
DIALOG(R)File 256:TecInfoSource
(c)2004 Info.Sources Inc. All rts. reserv.

00114317   DOCUMENT TYPE: Review

PRODUCT NAMES: AutoCAD Windows NT (739031); SuperDraw III (698211)

TITLE: On Your Mark...Get Set...Drag
AUTHOR: Schmitz, Barbara
SOURCE: Computer-Aided Engineering,   v18 n1 p8(1) Jan 1999
ISSN: 0733-3536
HOMEPAGE: http://www.penton.com/cae/

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20020422

Autodesk's AutoCAD and Algor SuperDraw III are highlighted in a discussion
of the **configuration** used by ThrillTime Entertainment International to
run its Top Eliminator dragster, which can be driven...

...frame, with the goal of ensuring the safety of the ride. AutoCAD was
used to **create** a 3D wireframe of the existing design; **data** was
transferred in IGES **format** to SuperDraw III, a finite element modeller.
Linear static stress analysis software was used to...

...the dragster. The model consisted of 340 beam elements, and the number
of elements and **nodes** in the original model was increased to allow more
detailed analysis. Several models were used...

```
Set       Items   Description
S1            0   AU=(THURSLAND A? OR THURSLAND, A?)
S2       874430   GENERAT? OR CREAT? OR PRDUC?
S3       459302   AGGREGAT? OR COLLECT? OR GATHER?
S4       562144   FORMAT?
S5       657030   TERMINAL? OR PORT OR NODE? ? OR PC OR COMPUTER
S6       470359   TRACK? OR MONITOR? OR TRACE? ? OR TRACING
S7       540954   CONFIGUR? OR CUSTOMI? OR PERSONALI?
S8      1381161   GENERAT? OR CREAT? OR PRODUC?
S9       747589   DATA OR INFO OR INFORMATION
S10       59267   S9(5N)S4
S11        8705   S8(10N)S10
S12        2148   S11(S)S5
S13         199   S12(20N)S7
S14      192653   SCAN?
S15          11   S13(20N)S3
S16          17   S13(S)S14
S17          18   (S15 OR S16) AND IC=G06F?
? show file
File 348:EUROPEAN PATENTS 1978-2004/Sep W01
        (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040902,UT=20040826
        (c) 2004 WIPO/Univentio
```

17/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01418569
METHOD OF PREPARING PUBLICATION, ELECTRONIC PUBLICATION USING THE METHOD
    AND DISPLAYING METHOD THEREFOR AND NETWORK SYSTEM
VEROFFENTLICHUNGSVORBEREITUNGSVERFAHREN, ELEKTRONISCHE VEROFFENTLICHUNG MIT
    DEM VERFAHREN UND ANZEIGEVERFAHREN DAFUR UND NETZWERKSYSTEM
PROCEDE   DE   PREPARATION   D'UNE PUBLICATION, PUBLICATION ELECTRONIQUE
    UTILISANT LE PROCEDE, PROCEDE D'AFFICHAGE AFFERENT ET SYSTEME DE RESEAU
PATENT ASSIGNEE:
  E Media Ltd, (4025920), 1-1, Mita 2-chome, Minatu-ku, Tokyo 108-0073,
    (JP), (Applicant designated States: all)
INVENTOR:
  KAWABATA, Hideki, E MEDIA LTD., Yurakubashi Bldg., 2-17 Ginza 2-chome,
    Chuo-ku, Tokyo 104-0061, (JP)
LEGAL REPRESENTATIVE:
  Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House
    7 Eldon Street, London EC2M 7LH, (GB)
PATENT (CC, No, Kind, Date): EP 1324211 A1 030702 (Basic)
                              WO 2002015043 020221
APPLICATION (CC, No, Date):   EP 2001956866 010813; WO 2001JP6986 010813
PRIORITY (CC, No, Date): JP 2000247744 000817
DESIGNATED STATES: AT; BE; CH; CY; DE; FR; GB; IT; LI
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/21** ; **G06F-003/12** ; G06T-011/60;
  G03F-001/00
ABSTRACT WORD COUNT: 187
NOTE:
  Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A (English)   200327   1009
      SPEC A   (English)   200327   8069
Total word count - document A   9078
Total word count - document B   0
Total word count - documents A + B   9078

INTERNATIONAL PATENT CLASS: **G06F-017/21 ...**

... **G06F-003/12**

...SPECIFICATION plate making data, for example.
   When an operator, for example, a graphic designer employs the **PC**
and/or WS to produce and edit characters and images. The DTP system in
the PP system thus **configured** creates layout data. The layout data is
derived from data of the characters and images...

...a design layout per page from integration of digital data obtained from
  character inputs, image **scanning** , and drawing and illustrating
  operations. The layout data is converted at the RIP into raster...

17/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00983604
Pipeline decoding system
Pipeline-System zur Dekodierung
Systeme pipeline de decodage
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (Proprietor designated states: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, Wick Lane Stichcombe, Dursley,
    Gloucestershire GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, GLoucester GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
    rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date):   EP 891088   A1   990113 (Basic)
                               EP 891088   B1   010509
APPLICATION (CC, No, Date):   EP 98202133 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443   (EP 95301301)
INTERNATIONAL PATENT CLASS: H04N-007/24; **G06F-013/00** ; **G06F-009/38**
ABSTRACT WORD COUNT: 269
NOTE:
  Figure number on first page: 38

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199902	662
CLAIMS B	(English)	200119	778
CLAIMS B	(German)	200119	770
CLAIMS B	(French)	200119	881
SPEC A	(English)	199902	126651
SPEC B	(English)	200119	120956
Total word count - document A			127332
Total word count - document B			123385
Total word count - documents A + B			250717

...INTERNATIONAL PATENT CLASS: **G06F-013/00** ...

... **G06F-009/38**

...SPECIFICATION as already described for the Spatial Decoder, but reading
is a little more complex.
  The **data** in the Video **Formatter** , external DRAM is organized so that
at least 8 blocks of data fit into a...JPEG allows for a picture that
contains up to 4 different color components in each **scan** . For each of
these 4 color components, a 64 entry quantization table can be specified
...

...6 Number ordering of quantization tables
  The quantization table values are used in "zig-zag" **scan** order (see
the coding standards). The tables should be viewed as a one dimensional

array...sequential mode of operation. There are three main levels in the
syntax: Image, Frame and **Scan** . A sequential image only contains a
single frame. Aframe can contain between 1 and 256...

...image (color) components. These image components can be grouped, in a
variety of ways, Into **scans** . Each **scan** can contain between 1 and 4
image components (see Figure 81 "Overview of JPEG baseline sequential
structure").
   If a **scan** contains a single image component, it is non-interleaved,
if it contains more than one image component, it is an interleaved **scan**
A frame can contain a mixture of interleaved and non-interleaved **scans** .
The number of **scans** that a frame can contain is determined by the 256
limit on the number of image components that a frame can contain.
   Within an interleaved **scan** , data is organized into minimum coding
units (MCUs) which are analogous to the macroblock used...

...and H.261. These MCUs are raster ordered within a picture. In a
non-interleaved **scan** , the MCU is a single 8x8 block. Again, these are
raster organized.
   The Spatial Decoder...

...components. Files describing greater numbers of components can also be
decoded. However, some reconfiguration between **scans** may be required to
accomodate the next set of components to be decoded.

   A.16...

17/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00221619
Digital image rotation.
Digitale Bildumdrehung.
Rotation d'images numerique.
PATENT ASSIGNEE:
   XEROX CORPORATION, (219781), Xerox Square - 020, Rochester New York 14644
   , (US), (applicant designated states: DE;FR;GB;IT)
INVENTOR:
   Baroody, Anthony James, Jr., 61 Shire Oaks, Pittsford New York 14534,
   (US)
LEGAL REPRESENTATIVE:
   Hill, Cecilia Ann et al (31832), Rank Xerox Patent Department Albion
      House, 55 New Oxford Street, London WC1A 1BS, (GB)
PATENT (CC, No, Kind, Date):   EP 216501 A2   870401 (Basic)
                               EP 216501 A3   881102
                               EP 216501 B1   930609
APPLICATION (CC, No, Date):   EP 86306430 860820;
PRIORITY (CC, No, Date): US 769525 850826
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: **G06F-015/62** ; G06K-015/02
ABSTRACT WORD COUNT: 94

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS B (English) EPBBF1   645
      CLAIMS B   (German) EPBBF1   514
      CLAIMS B   (French) EPBBF1   628

```
        SPEC B    (English) EPBBF1    5810
Total word count - document A          0
Total word count - document B       7597
Total word count - documents A + B  7597
```

INTERNATIONAL PATENT CLASS: G06F-015/62 ...

...SPECIFICATION algorithm:
  STANDARD OUTPUT ALGORITHM (see image in original document)
     In the second method, the Folded **Configuration** as shown in Figure 5,
  scan lines are "folded" into the memory and run across **the** band
  buffer. Each byte of the band buffer contains eight bits of a single
  scan line. To output a single **scan** line, n/8 bytes of the band buffer
  are read. Within the N x 8 memory, the first N/8 bytes contain the first
  scan line, the second N/8 bytes contain the second **scan** line, etc. To
  output video data in this configuration, the output controller implements
  the following...

...be re-oriented and stored prior to printing; bitmaps for characters in
  each orientation are **generated** , converted into a **format** compatible
  with the **band** buffer and stored in the **Image** /Font Memory. Multiple
  bitmaps are used so that the video controller can perform block moves...

17/3,K/4   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01017726
HANDLING OF IMAGE DATA CREATED BY MANIPULATION OF IMAGE DATA SETS
GESTION DE DONNEES D'IMAGES CREES PAR MANIPULATION D'ENSEMBLES DE DONNEES
    D'IMAGE
Patent Applicant/Assignee:
  VOXAR LIMITED, Bonnington Bond, 2 Anderson Place, Edinburgh EH6 5NP, GB,
    GB (Residence), GB (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  TURNER David N, c/o Voxar Limited, Bonnington Bond, 2 Anderson Place,
    Edinburgh EH6 5NP, GB, GB (Residence), GB (Nationality), (Designated
    only for: US)
  BISSEL Andrew John, c/o Voxar Limited, Bonnington Bond, 2 Anderson Place,
    Edinburgh EH6 5NP, GB, GB (Residence), GB (Nationality), (Designated
    only for: US)
  BARISH Matthew, c/o Voxar Limited, Bonnington Bond, 2 Anderson Place,
    Edinburgh EH6 5NP, GB, GB (Residence), GB (Nationality), (Designated
    only for: US)
  MOFFETT Richard, c/o Voxar Limited, Bonnington Bond, 2 Anderson Place,
    Edinburgh EH6 5NP, GB, GB (Residence), GB (Nationality), (Designated
    only for: US)
  PAPAGEORGIOU Pavlos, c/o Voxar Limited, Bonnington Bond, 2 Anderson
    Place, Edinburgh EH6 5NP, GB, GB (Residence), GR (Nationality),
    (Designated only for: US)
Legal Representative:
  HAINES Miles John (et al) (agent), D Young & Co, 21 New Fetter Lane,
    London EC4A 1DA, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200346794 A2-A3 20030605 (WO 0346794)
  Application: WO 2002GB5108 20021113 (PCT/WO GB02005108)
  Priority Application: GB 200128145 20011123
Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
  SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9468

Main International Patent Class: **G06F-019/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... to the internet gateway 22 within the main hospital component 2.

  The network 1 is **configured** to transmit **data** within a standardised
  common **format** . For example, the CT **scanner** 8 initially **generates** a
  source data set, i.e. a

  17/3,K/5   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00984756   **Image available**
METHOD AND SYSTEM FOR PRESENTING CUSTOMIZED ADVISORY INFORMATION
PROCEDE   ET   SYSTEME   DE   PRESENTATION D'INFORMATIONS DE CONSULTATION
    PERSONNALISEES
Patent Applicant/Assignee:
  ECOLAB INC, Ecolab Center, St. Paul, MN. 55102, US, US (Residence), US
    (Nationality)
Inventor(s):
  MCCALL John E, 1936 Nature View Lane, West St. Paul, MN 55118, US,
Legal Representative:
  SORENSEN Andrew D (agent), Ecolab Inc., 840 Sibley Memorial Highway,
    Mendota Heights, MN 55118, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200314876 A2 20030220 (WO 0314876)
  Application: WO 2002US24752 20020805 (PCT/WO US0224752)
  Priority Application: US 2001923176 20010806
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 20606

Main International Patent Class: **G06F**
Fulltext Availability:
  Detailed Description

Detailed Description
... the wash tank fill valve.

  Once generation operation 406 has generated data conclusions for the
   collected data, operation flow passes to map operation 408. Map
   operation 408 maps the data conclusions generated by **generation**
   operation 406 to **customized** advisory information that relates the **data**
   conclusions to a **format** recognizable to a field service provider 122.
   In accordance with an embodiment where the field...

  17/3,K/6   (Item 3 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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 00946930
 **METHOD AND SYSTEM FOR PROCESSING QUERIES REQUIRING COORDINATED ACCESS TO
    DISTRIBUTED DATABASES**
 **PROCEDE ET SYSTEME DE TRAITEMENT DE DEMANDES NECESSITANT UN ACCES COORDONNE
    AUX BASES DE DONNEES DISTRIBUEES**
 Patent Applicant/Assignee:
   GOLDMAN SACHS & CO, One New York Plaza, New York, NY 10004, US, US
     (Residence), US (Nationality)
 Inventor(s):
   PHELAN Timothy, New York, NY, US,
   SMYTH-BOYCE Christine, Long Beach, NY, US,
 Legal Representative:
   FELLER Mitchell S (agent), Clifford Chance Rogers & Wells LLP, 200 Park
     Avenue, New York, NY 10166, US,
 Patent and Priority Information (Country, Number, Date):
   Patent: WO 200280041 A1 20021010 (WO 0280041)
   Application: WO 2002US9924 20020329 (PCT/WO US0209924)
   Priority Application: US 2001280365 20010330
 Designated States:
 (Protection type is "patent" unless otherwise stated - for applications
 prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
   SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
 Publication Language: English
 Filing Language: English
 Fulltext Word Count: 7739

 Main International Patent Class: **G06F-017/30**
 Fulltext Availability:
   Claims

 Claim
 ... object,
   retrieve data from the target data sources,
   aggregate the retrieved data, and

provide the **aggregated** data as output; and
a data request handler module in communication with the data access
module
and **configured** to:
receive a data query as input;
 generate the query object in the predefined **format** from the **data**
query;
provide the query object to the data access module;
receive the **aggregated** data from the data access ...object,
retrieve data from the target data sources,
aggregate the retrieved data, and
 provide the **aggregated** data as output; and
a data request handler module in communication with the data access
module
and **configured** to:
receive a data query as input;
 generate the query object in the predefined **format** from the **data**
query;
provide the query object to the data access module;
receive the **aggregated** data from the data access module;
process the aggregated data to produce a response to...

 17/3,K/7   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00921106   **Image available**
**SYSTEM, METHOD, SOFTWARE ARCHITECTURE AND BUSINESS MODEL FOR AN INTELLIGENT
    OBJECT BASED INFORMATION TECHNOLOGY PLATFORM**
**SYSTEME, PROCEDE, ARCHITECTURE LOGICIELLE ET MODELE DE GESTION POUR
    PLATE-FORME DE TECHNOLOGIE D'INFORMATIONS FONDEE SUR UN OBJET
    INTELLIGENT**
Patent Applicant/Assignee:
  BIOSENTIENTS INC, 1325-61st Street, Emeryville, CA 94608-2117, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  STANLEY Robert A, 830-28th Street, Emeryville, CA 94608, US, US
    (Residence), US (Nationality), (Designated only for: US)
  GOMBOCZ Erich A, 1307-27th Avenue, San Francisco, CA 94122, US, US
    (Residence), AT (Nationality), (Designated only for: US)
Legal Representative:
  ANANIAN R Michael (et al) (agent), Flehr Hohbach Test Albritton & Herbert
    LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US
    ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200254171 A2-A3 20020711 (WO 0254171)
  Application: WO 2001US47922 20011206 (PCT/WO US0147922)
  Priority Application: US 2000254063 20001206; US 2000254062 20001206; US
    2000254064 20001206; US 2000259050 20001229; US 2001246238 20010125; US
    2001266957 20010206; US 2001276711 20010316; US 2001282656 20010409; US
    2001282658 20010409; US 2001282654 20010409; US 2001282657 20010409; US
    2001282655 20010409; US 2001282979 20010410; US 2001282989 20010410; US
    2001282991 20010410; US 2001282990 20010410
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI

```
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
```
Publication Language: English
Filing Language: English
Fulltext Word Count: 78272

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... of automated and/or user-directed queries, commands and applied
  processes and methods. The Result **Aggregation** module provides
  information required for Report **Generation** , Meta- **data** Index updating
  and the like.

  An object property-selective pre-sorting and viewing module (IMO...

 17/3,K/8   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00876861   **Image available**
VALUE TRANSFER SYSTEM FOR UNBANKED CUSTOMERS
SYSTEME DE TRANSFERT DE VALEUR POUR DES CLIENTS SANS COMPTE DE BANQUE
Patent Applicant/Assignee:
  EFT DATALINK INCORPORATED, 2389 Midway Road, Dallas, TX 75244, US, US
    (Residence), US (Nationality)
Inventor(s):
  FARRIS Robert G, 4036 Morman, Addison, TX 75001, US,
  ROERICK Michael L, 4020 Brazos Drive, Carrollton, TX 75007, US,
Legal Representative:
  CHAUZA Roger N (agent), Howison, Chauza, Thoma, Handley & Arnott, L.L.P.,
    P.O. Box 741715, Dallas, TX 75374-1715, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200211028 A1 20020207 (WO 0211028)
  Application: ·   WO 2001US23644 20010727 (PCT/WO US0123644)
  Priority Application: US 2000221042 20000727
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
```
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
```
Publication Language: English
Filing Language: English
Fulltext Word Count: 21496

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... report all transactions that have been initiated at each kiosk
terminal 5. The reports are **generated** as a raw **data** file in the
ASCIEI text, **formatted** according to the specifications of each merchant
or retailer. The retailer financial system is preferably **configured** to
import the report file in a database to balance the total amount of funds
collected between predefined closing periods. In addition to the
foregoing, an ACH report is created by...

17/3,K/9   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00870060   **Image available**
PERSONALIZED EVENT BOOK
ALBUM PERSONNALISE
Patent Applicant/Inventor:
  WILLIAMS Eddie H, Suite 114-228, 13771 Fountain Hills Boulevard, Fountain
    Hills, AZ 85268, US, US (Residence), US (Nationality)
Legal Representative:
  CARLSON Brett A (agent), Snell & Wilmer, LLP, One Arizona Center, 400 E.
    Van Buren Street, Phoenix, AZ 85004-2202, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200203236 A2 20020110 (WO 0203236)
  Application: WO 2001US21056 20010629 (PCT/WO US0121056)
  Priority Application: US 2000215464 20000630
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 2887

Main International Patent Class: **G06F-017/00**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... personalized event book. With reference now to Figure 2, an exemplary
  process for creating a **personalized** event book suitably includes the
  steps of **gathering** content (step 202), inputting the content into a
  computer system to **create** digital data (step 204), manipulating the
  digital **data** to **format** a **personalized** event book (step 206), and
  printing the **personalized** event book on a printer (step 208).

  Step 202 of **gathering** content suitably includes taking digital or
  analog
  photographs, writing written descriptions of the event, obtaining...

Claim

Bode Akintola   10-Sep-04   EIC 3600

... method of creating a personalized book describing an event, the
method comprising the steps of:
  gathering content about said event;
  inputting said content into a computer to **create** digital **data** ;
  processing said digital **data** to **format** a **personalized** event book;
  and
  printing said **personalized** event book on a printer.

  2 The method of claim 1 wherein said printer is...

17/3,K/10   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00857190   **Image available**
**A NETWORK DEVICE FOR SUPPORTING MULTIPLE UPPER LAYER NETWORK PROTOCOLS OVER
    A SINGLE NETWORK CONNECTION**
**DISPOSITIF DE RESEAU COMPATIBLE AVEC PLUSIEURS PROTOCOLES DE RESEAU A
    COUCHE SUPERIEURE VIA UNE SEULE CONNEXION RESEAU**
Patent Applicant/Assignee:
  EQUIPE COMMUNICATIONS CORPORATION, 100 Nagog Park, Acton, MA 01720, US,
    US (Residence), US (Nationality)
Inventor(s):
  BLACK Darryl, 14 Hills Farm Lane, Hollis, NH 03049, US,
  LANGRIND Nicholas A, 8 Bedford Road, Carlisle, MA 01741, US,
  WHITESEL Richard L, 22 Shingle Mill Drive, Nashua, NH 03062, US,
  PERRY Thomas R, 230 Hayden Road, Groton, MA 01450, US,
  KIDDER Joseph D, 31 Bonad Road, Arlington, MA 02476, US,
  SULLIVAN Daniel J, 35 Glen Road, Hopkinton, MA 01748, US,
  FOX Barbara A, 67 Eliot Park, Arlington, MA 02474, US,
  MADSEN Jonathon D, 34 Park Avenue Extn., Arlington, MA 02474, US,
  PROVENCHER Roland T, 28 Richman Road, Hudson, NH 03051, US,
  PEARSON Terrence S, 8 Hills Farm Lane, Hollis, NH 03049, US,
  BHATT Umesh, 26 Brackenwood Drive, Nashua, NH 03062, US,
  POTHIER Peter, 54 Maplewood Drive, Townsend, MA 01469, US,
  MANOR Larry B, 15 Cross Road, Londonderry, NH 03053, US,
Legal Representative:
  ENGELLENNER Thomas J (et al) (agent), Nutter, McClennen & Fish, LLP, One
    International Place, Boston, MA 02110-2699, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200190843 A2-A3 20011129 (WO 0190843)
  Application: WO 2001US15867 20010516 (PCT/WO US0115867)
  Priority Application: US 2000574343 20000520; US 2000574341 20000520; US
    2000574440 20000520; US 2000588398 20000606; US 2000591193 20000609; US
    2000593034 20000613; US 2000596055 20000616; US 2000613940 20000711; US
    2000616477 20000714; US 2000625101 20000724; US 2000633675 20000807; US
    2000637800 20000811; US 2000653700 20000831; US 2000656123 20000906; US
    2000663947 20000918; US 2000669364 20000926; US 2000687191 20001012; US
    2000703856 20001101; US 2000711054 20001109; US 2000718224 20001121; US
    2001756936 20010109; US 2001777468 20010205; US 2001789665 20010221; US
    2001803783 20010312; US 2001832436 20010410
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

```
(OA)  BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP)  GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA)  AM AZ BY KG KZ MD RU TJ TM
```
Publication Language: English
Filing Language: English
Fulltext Word Count: 210510

Main International Patent Class: **G06F-013/00**
International Patent Class: **G06F-017/30** ...

... **G06F-001/18** ...

... **G06F-011/30** ...

... **G06F-012/14** ...

... **G06F-003/14**
Fulltext Availability:
  Detailed Description
Detailed Description
... the user must also indicate the type of SONET fiber they have
  connected to each **port** and what paths to expect. For example, the user
  may indicate that each **port** 44a-44d is connected to a SONET optical
  fiber carrying an OC48 stream. A channelized...

 17/3,K/11   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00806383
**COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
    DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
    AND METHOD THEREOF**
**PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
    STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
    ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET
    PROCEDE ASSOCIE**
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill
    Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200139029 A2 20010531 (WO 0139029)
  Application: WO 2000US32309 20001122 (PCT/WO US0032309)
  Priority Application: US 99444655 19991122; US 99444886 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
```
  AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
  FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
  UA UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
```

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 157840

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... embodiment, a method, system, and article of manufacture is provided
   for allowing a user to **customize** an item for purchase in a virtual
   shopping environment, as shown in
   149
   Figure 54...

 17/3,K/12   **(Item 9 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00797926   **Image available**
VIRTUAL ON-DEMAND ELECTRONIC BOOK
LIVRE ELECTRONIQUE VIRTUEL SUR DEMANDE
Patent Applicant/Assignee:
  DISCOVERY COMMUNICATIONS INC, 7700 Wisconsin Avenue, Bethesda, MD
    20814-3522, US, US (Residence), US (Nationality)
Inventor(s):
  HENDRICKS John S, 8723 Persimmon Tree Road, Potomac, MD 20854, US,
  MCCOSKEY John S, 4692 N. Nariat Drive, Castle Rock, CO 80104, US,
Legal Representative:
  HARROP John K (et al) (agent), Dorsey & Whitney LLP, Suite 300 South,
    1001 Pennsylvania Avenue, N.W., Washington, DC 20004, US,   ·
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200131489 A2-A3 20010503 (WO 0131489)
  Application: WO 2000US29809 20001027 (PCT/WO US0029809)
  Priority Application: US 99427938 19991027
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 35149

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... electronic books that are classified as mysteries. The subscriber may
   also be presented with a **customized** menu based on books read data
   collected by the **terminals** 601 a, 60 1b, 60 1 c and 60 1 d, the

distribution site 1020, or the billing and **collection** system 278, for example.

The subscriber may select an electronic book to purchase from the...

17/3,K/13   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00777012
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING AN INTERFACE BETWEEN A FIRST SERVER AND A SECOND SERVER.
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE BASEE SUR JAVA
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
     (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
     (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor,
     2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200109721 A2-A3 20010208 (WO 0109721)
  Application: WO 2000US20561 20000728   (PCT/WO US0020561)
  Priority Application: US 99364531 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 126924

Main International Patent Class: **G06F-009/46**
Fulltext Availability:
  Detailed Description

Detailed Description
... Start menu.

  Select Connect, then Machine Data Sources, then one of the
  connections established above.
   Configure Java Runtime Components
  Apply Software Updates oot when
  Install the updated latest Java Virtual Machine...

17/3,K/14   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00737987   **Image available**
GLOBALLY TIME-SYNCHRONIZED SYSTEMS, DEVICES AND METHODS
SYSTEMES GLOBALEMENT SYNCHRONISES DANS LE TEMPS
Patent Applicant/Assignee:
  REVEO INC, 85 Executive Boulevard, Elmsford, NY 10523, US, US (Residence)
    , US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  FARIS Sadeg M, 24 Pocantico River Road, Pleasantville, NY 10570, US, US
    (Residence), US (Nationality), (Designated only for: US)
  HAMLIN Gregory J, 33 Church Street, Presque Isle, ME 04769, US, US
    (Residence), US (Nationality), (Designated only for: US)
  FLANNERY James P, 30 Williams Street, New City, NY 10965, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  PERKOWSKI Thomas J (agent), Soundview Plaza, 1266 East Main Street,
    Stamford, CT 06902, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200050974 A2-A3 20000831 (WO 0050974)
  Application: WO 2000US5093 20000228 (PCT/WO US0005093)
  Priority Application: US 99258573 19990226; US 2000513601 20000225
Parent Application/Grant:
  Related by Continuation to: US Not furnished (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 80968

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Claims

Claim
... set-top box also functions as a tuner. An additional advantage with
  the set-top **configuration** is the ease of making the
  system secure. Unlike a general purpose **computer** , programming and
  development tools and interfaces would be proprietary, limiting the
  ability of hackers to...

...image and video cameras, microphones, and chemical "sniffers". Other
  possible inputs include: barcode readers, document **scanners** ,
  fingerprint readers, iris- **scanners** , vehicle counters, optical sensors
  for race finish lines, temperature sensors, and signature capture
  devices. The...Employees of insurance companies could
  utilize such devices to document accident damage. Similarly, bar-code
  scanners , document **scanners** , and police radar units could all be
  equipped with GSU's to provide enhanced security...

...175 and enhanced GSU 1 7 7
  can be built in a number of different **configurations** for use as

peripheral
devices to general purpose personal or business computers. These devices
could connect to the client **computer** using PCMCIA slots, ISA/PCI or
SCSI
interfaces, or through serial or parallel port connections...

17/3,K/15   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00492193   **Image available**
SYSTEM FOR EDITING GRAPHICAL DATA BASED UPON RELATIVE TIME OF ENTRY
SYSTEME D'EDITION DE DONNEES GRAPHIQUES EN FONCTION DE L'HEURE RELATIVE DE
    SAISIE
Patent Applicant/Assignee:
  HEWLETT-PACKARD COMPANY,
Inventor(s):
  SIEGEL Polly S K,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9923545 A1 19990514
  Application: WO 98US22874 19981028   (PCT/WO US9822874)
  Priority Application: US 97962489 19971031
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 11490

Main International Patent Class: **G06F-003/033**
International Patent Class: **G06F-017/24**
Fulltext Availability:
  Claims

Claim
... the remote
  computer. A command from the user might also take the
  form of a **scanned** bar code of the form, or of a package,
  if a bar code **scanner** is connected to the clipboard.
  Finally, commands from the remote computer might include
  a request...

...by pressing an "enter" key when
  the appropriate selection is displayed. If a bar code
   scanner is used to **scan** a bar code representing a page,
  the CPU is instructed by firmware to first search the
  active forms list, to determine whether a **scanned** bar
  SUBSTITUTE SHEET (RULE 26)
  code corresponds to an active form and, if not, the...stylus
  strokes are distinguished by time of entry and can be
  separated by the remote **computer** and be reassigned to
  different forms, notwithstanding any spatial overlap.
  II* PREFERRED HARDWARE FUNCTIONAL **CONFIGURATION**o
  3 0
· Physical and electronic **configuration** of the
  preferred device will now be additionally explained with
  reference to FIG. 3.
  The...page (if one is not already known to the clipboard,
  e.g., via memory or **scanned** bar code). For example, a

newly created form might receive an index of "I," as...x" and 11y"
bytes to represent raw ASCII data, e.g., from a bar code
 scanner or a form identifier from the CPU's reserved
memory space, and by encoding page...

 17/3,K/16   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00272125   **Image available**
LIGHT BEAM IMAGE RECORDING AND INPUT APPARATUS AND METHOD
APPAREIL ET PROCEDE D'ENREGISTREMENT D'IMAGES PAR FAISCEAUX DE LUMIERE
Patent Applicant/Assignee:
  PEASE Richard W,
  JOHNSON Redge,
Inventor(s):
  PEASE Richard W,
  JOHNSON Redge,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9420301 A1 19940915
  Application: WO 94US2890 19940310 (PCT/WO US9402890)
  Priority Application: US 9329004 19930310
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
  AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 34684

...International Patent Class: **G06F-15:62**
Fulltext Availability:
  Detailed Description

Detailed Description
... y Standard Format Image Data
  Figure 34 gives the software and data flow for image **scanning** and
  recording procedure when the image data was **generated** in an industry
  standard **format** . In this **configuration** , the image **data** is read
  first into system **computer** memory where it is
  66
  SUBSTITUTE SHEET (RULE 26)
  processed before being sent to the...

 17/3,K/17   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00234276   **Image available**
CUSTOMIZED DOCUMENT DISPENSING SYSTEM AND METHOD
SYSTEME DE PROCEDE DE DISTRIBUTION DE CARTES PERSONNALISEES
Patent Applicant/Assignee:
  POSTAL BUDDY CORPORATION,
Inventor(s):
  GOODMAN Sidney R,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9308535 A1 19930429
  Application: WO 92US8672 19921009 (PCT/WO US9208672)
  Priority Application: US 91781010 19911018

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO
   PL RO RU SD SE AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE BF BJ CF CG
   CI CM GA GN ML MR SN TD TG
Publication Language: English
Fulltext Word Count: 4711

Main International Patent Class: **G06F-015/20**
Fulltext Availability:
   Claims

Claim
... and
   generating an initiation signal to cause said
   printer means to print at least one **customized** user
   composed document,
   A vending system for a **customized** user composed
   document, comprising:
    terminal means for facilitating the preparation
   of the **customized** user composeddocument;
   said **terminal** means including video means for
   displaying user information helpful in using the system;
   manually operable input means for **gathering**
   user generated composition information from a user to
   compose the customized document with said composition...

...means for causing the user
   generated composition information to be stored
   temporarily for printing purposesa
    computer means responsive to said user
   interface means for **formatting** the user **generated**
   composition **information** into a **customized**   **format**
   arrangement for the **customized** document;
   a plurality of groups of single sheets of paper
   stock for receiving thereon indicia;
   memory means for storing the **gathered** user
   generated composition information;
   printer means for printing at least one
   customized document composed with...

 17/3,K/18   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00234265   **Image available**
SYSTEM   FOR   DIVIDING   PROCESSING   TASKS   INTO   SIGNAL   PROCESSOR   AND
    DECISION-MAKING MICROPROCESSOR INTERFACING
SYSTEME DE   SEPARATION DES TACHES DE TRAITEMENT EN TACHES POUR INTERFACAGE
    AVEC UN   PROCESSEUR DE SIGNAUX ET UN MICROPROCESSEUR DE PRISE DE
    DECISION
Patent Applicant/Assignee:
   STAR SEMICONDUCTOR CORPORATION,
Inventor(s):
   ROBINSON Jeffrey I,
   ROUSE Keith,
   KRASSOWSKI Andrew J,
   MONTLICK Terry F,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 9308524 A1 19930429
  Application: WO 92US8954 19921014   (PCT/WO US9208954)
  Priority Application: US 91776161 19911015
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
Publication Language: English
Fulltext Word Count: 219172

Main International Patent Class: **G06F-009/00**
International Patent Class: **G06F-09:40**
Fulltext Availability:
  Claims

Claim
... of the blocks include parameters (e.g., shift =, upper =, spec .-,
  freq =, etc.). The wires between **terminals** of different blocks carry
  data sample values (as no virtual wires are, shown in Fig...

```
Set      Items    Description
S1           2    AU=(THURSLAND A? OR THURSLAND, A?)
S2    14724520    GENERAT? OR CREAT?
S3     5652108    AGGREGAT? OR COLLECT? OR GATHER?
S4    26512409    DATA OR INFO OR INFORMATION
S5     2166905    FORMAT?
S6     9546909    TERMINAL? OR NODE? ? OR PC OR COMPUTER
S7     6698173    TRACK? OR MONITOR? OR TRACE? ? OR TRACING
S8     3207478    CONFIGUR? OR CUSTOMI? OR PERSONALI?
S9      129456    S4(3N)S5
S10       4440    S2(5N)S9
S11        361    S10(25N)S6
S12       2805    S3(5N)S9
S13        172    S12(S)S6
S14        532    S11 OR S13
S15         58    S14(25N)(S7 OR S8)
S16    1829356    SCAN?
S17         17    S14(S)S16
S18        846    S16(S)FEDEX
S19          0    S18(S)S9
S20         57    (S15 OR S17) NOT PY>1999
S21         46    RD (unique items)
? show file
File    9:Business & Industry(R)  Jul/1994-2004/Sep 09
          (c) 2004   The Gale Group
File   15:ABI/Inform(R)  1971-2004/Sep 09
          (c) 2004 ProQuest Info&Learning
File   16:Gale Group PROMT(R)  1990-2004/Sep 10
          (c) 2004 The Gale Group
File  148:Gale Group Trade & Industry DB 1976-2004/Sep 09
          (c)2004 The Gale Group
File  160:Gale Group PROMT(R)  1972-1989
          (c) 1999 The Gale Group
File  275:Gale Group Computer DB(TM)  1983-2004/Sep 10
          (c) 2004 The Gale Group
File  621:Gale Group New Prod.Annou.(R)  1985-2004/Sep 09
          (c) 2004 The Gale Group
File  636:Gale Group Newsletter DB(TM)  1987-2004/Sep 10
          (c) 2004 The Gale Group
File   20:Dialog Global Reporter 1997-2004/Sep 10
          (c) 2004 The Dialog Corp.
File  476:Financial Times Fulltext 1982-2004/Sep 10
          (c) 2004 Financial Times Ltd
File  610:Business Wire 1999-2004/Sep 10
          (c) 2004 Business Wire.
File  613:PR Newswire 1999-2004/Sep 10
          (c) 2004 PR Newswire Association Inc
File  624:McGraw-Hill Publications 1985-2004/Sep 09
          (c) 2004 McGraw-Hill Co. Inc
File  634:San Jose Mercury  Jun 1985-2004/Sep 09
          (c) 2004 San Jose Mercury News
File  810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File  813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
```

21/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

1940035 Supplier Number: 01940035 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Europe tunes in to Net
(NetChannel is to make its national debut in UK and US in October, followed
  by rollout across Europe)
Advertising Age International Supplement, p i47+
September 1997
DOCUMENT TYPE: Journal ISSN: 0001-8899 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 477

ABSTRACT:
...southeast part of the country, NetChannel will launch across the UK
October 1, with specially **formatted** and **personalized information
gathered** from the Internet. The company is finalizing deals with media and
programming companies such as...

21/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02246196 86923859
A digital data recording and playback system
Peter Blake
Sensor Review v17n1 PP: 21-30 1997
ISSN: 0260-2288 JRNL CODE: SEN
WORD COUNT: 3002

...TEXT: path for recorded and reproduced data

(2). separate processors for:

- system timing and excitation waveform **generation**

- acquisition and **formatting** of non-transducer **data** channels, recording
and replay control, and data **monitoring**

- graphical user interface

- transducer data processing and display

(3). easy connection to other **computer** systems for **monitoring** and data
transfer

(4). well-defined incremental upgrade paths

(5). substantial spare capacity.

The first...

21/3,K/3 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01409347 00060334

ATME-I 1997: Yarn, nonwovens showplace
Isaacs, McAllister III; Rozelle, Walter N Jr; McCurry, John W
Textile World v147n3 PP: 38-60 Mar 1997
ISSN: 0040-5213 JRNL CODE: TXW
WORD COUNT: 7493

...TEXT: 5 and UT3-C. On-line testing. A.B. Carter will introduce its SMS
(Simple **Monitoring** System), which collects and stores data in an easily
accessible **format** . **Collected data** is friendly to most **PC** software
programs and is an inexpensive solution for small **monitoring** projects.

Electromatic Equipment will show on-line tension transducers.

Loepfe Bros. (U.S. rep: Symtech...

 21/3,K/4   (Item 3 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01215358 98-64753
**Keys to correct hand-held terminal choice hang on how you will use it -
Part 2**
Anonymous
Automatic I.D. News v12n7 PP: 28-29 Jun 1996
ISSN: 0890-9768 JRNL CODE: AIN

...ABSTRACT: and features for different applications. Selecting the proper
bar-code-driven, hand-held data-collection **terminal** for a given
application is not simply a matter of reviewing technical specifications.
Size, weight, **configuration** , and features must all be matched to the
intended application, the data, and the physical...

 21/3,K/5   (Item 4 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01189417 98-38812
So you think you're safe just because you ran a benchmark!
Friedman, Ellen M
Capacity Management Review v24n2 PP: 1, 10+ Feb 1996
ISSN: 0091-7206 JRNL CODE: PPR
WORD COUNT: 6087

...TEXT: and network and the message deck specifies the input or scenarios
to run on the **terminals** .

TPNS contains a data capture facility which utilizes a VTAM GTF **trace** to
capture the 3270 data stream from a **terminal** . The **trace** data is then
formatted and **created** as a script. Different workloads can be generated
to run on separate **terminals** by capturing different transactions/data
streams being executed in a CICS region. (For more information...

 21/3,K/6   (Item 5 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01142198 97-91592

Premarket forecasting of really-new products
Urban, Glen L; Weinberg, Bruce D; Hauser, John R
Journal of Marketing v60n1 PP: 47-60 Jan 1996
ISSN: 0022-2429 JRNL CODE: JMK
WORD COUNT: 10294

...TEXT: she makes a purchase decision. For this application the basic
technology was a Macintosh II **computer** , with a Sony 14" Trinitron video
monitor , a RasterOps STV video card, and a Pioneer 4200 laser videodisc.
The software was written in Macromind Director.(3) By accessing the
videodisc, the **computer** displays television advertising and videotapes of
consumer word-of-mouth. The software enables the word...

21/3,K/7   (Item 6 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01052699 97-02093
Data services
Heckart, Christine; Gage, Beth
Network World v12n24 PP: 47-51 Jun 12, 1995
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 3692

...TEXT: experience managing them. Most carriers today can set you up with
a private-line network **monitoring** **terminal** that, at a minimum, can
receive alarms when circuits encounter problems and **collect** extended
superframe **format** management **information** that details a number of
circuit operating parameters. You will pay an extra monthly recurring...

21/3,K/8   (Item 7 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00678611 93-27832
Pension World's 1993 software product directory
Katinsky, Barbara
Pension World v29n3 PP: 27-52 Mar 1993
ISSN: 0098-1753 JRNL CODE: PWN
WORD COUNT: 16122

...TEXT: family aggregations, calculation of excess contributions, plan
year and gap period interest. Accepts payroll system **data** in any **format**
. Report **generator** to **customize** reports. Operating requirements:
Operates on client's **computer** -IBM **PC** or compatible, 640K memory, math
co-processor.

LYNCHVAL SYSTEMS, INC. One Fountain Sq. Reston, VA...

21/3,K/9   (Item 8 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00651704 93-00925
"Post-Modern" Research and the Arts
Rothman, James
Journal of the Market Research Society v34n4 PP: 419-435 Oct 1992

ISSN: 0025-3618 JRNL CODE: JRS

...ABSTRACT: many opportunities for varying advertisements between
different editions of newspapers to determine the most successful **format** .
Data collection methods include personal interviews, **computer** -aided
personal interviews, observation, telephone interviews, self-completion
questionnaires, and transaction **monitoring** . Methods of data analysis
include modelling and multi-variate analysis, multi-dimensional scaling,
and the...

 21/3,K/10   (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00608934 92-24037
Machine Vision for QC in Paper Recycling
D'Entremont, William R.
Quality v31n4 PP: 44-46 Apr 1992
ISSN: 0360-9936 JRNL CODE: QUA
WORD COUNT: 940

...TEXT: Copy stand for mounting camera and handling hand sheet inspection.

* A 12-inch monochrome video **monitor** for image display (Comprehensive
 Computer Corp.'s VitalTM software System Executive).

* Database **information** , calibration, dirt, **formation** , report
 generation , and system parameter application software.

CALIBRATION REPEATABILITY

Measurements are subjective when they vary from day...

 21/3,K/11   (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00581057 91-55404
Network Utilities: Building the LAN Toolkit
Carleton, Marty; Carleton, Russ
InfoWorld v13n44 PP: 59-78 Nov 4, 1991
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 7614

...TEXT: Software will ship Version 2.2 of Monitrix in November.

PERFORMANCE:

Monitrix is capable of **tracking** and reporting on the performance of up to
100 user-selectable **nodes** . The utility can collect real-time statistics
on the performance of individual **nodes** (servers, bridges, or
workstations). With an installed Value Added Process or NetWare Loadable
Module, Monitrix...

...exported in ASCII or dBase formats.

The data collected varies according to the type of **node** **scanned** . It
logs a wide range of IPX and SPX packet information, including incoming and

outgoing packets, bad packets, ECB failures, and **node** addresses. For servers, it records file, disk, cache, and buffer statistics, plus network and **node** addresses. Other **node** information includes hardware type, network driver versions, operating system, and network interface card settings.

Monitrix...

 21/3,K/12   (Item 11 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00511716 90-37473
Tracking Product Flow with E-Mail
Dean, Kevin A.; Trahan, Robert J.
Automation v37n8 PP: 48-49 Aug 1990
ISSN: 0896-6052 JRNL CODE: PDE

ABSTRACT: In a production environment, a **computer** -based electronic mail system can be used to: 1. **track** product flow, 2. produce general and comprehensive reports on production for use in product improvement...

 21/3,K/13   (Item 12 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00507606 90-33363
Counting Heads
Rogers, Beth
Inform v4n7 PP: 14-18 Jul/Aug 1990
ISSN: 0892-3876 JRNL CODE: IFN

...ABSTRACT: Census Bureau is using a system called FACT '90, an acronym of the film optical **scanning** device for input to computers (FOSDIC) and automated camera technology, to process 1990 census information...

... conjunction with FOSDIC to capture data. Each of the 7 processing centers has 3 FOSDIC **scanners** that read microfilm at 25 pages per second and convert it to a **computer** -readable **format** . **Collected data** are sent to a mainframe **computer** at each processing office via local area networks. The Census Bureau claims that it has one of the largest arrays of data files of any **computer** installation.

 21/3,K/14   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04365183   Supplier Number: 46402000 (USE FORMAT 7 FOR FULLTEXT)
Forefront to acquire Bookmaker of Palo Alto, Calif.
Business Wire, p05211195
May 21, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 699

...   TM) enables users to download all or portions of a selected web site to their **computer** desktop for offline exploration and presentations.

Using Surf 'n' Print, users can now print that **information** in a booklet
format, thereby **creating** a **personalized** publication from the World
Wide Web.

BookMaker Corporation is a Palo Alto software company formed by some
of the **PC** software industry's most respected veterans. The company,
funded in part by Mayfield Software Partners...

21/3,K/15   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04010375   Supplier Number: 45825116 (USE FORMAT 7 FOR FULLTEXT)
BIOPATH LAUNCHES LABELING AND EVENT TRACKING SYSTEM FOR CLINICAL TRIALS
Biotech Equipment Update, v3, n10, pN/A
Oct 1, 1995
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 381

...   meet the varying needs of pharmaceutical manufacturers during
clinical trial protocols."
     BioPath's STICS (Sample **Tracking** and Information Control Systems) is
a portfolio of **PC** -based labeling systems that combine standard **computer**
hardware with Bio- Path's proprietary software and labeling technology,
scannable symbology, and **data** compression **format** . STICS-CL **creates**
"portable data files" that become the product container labels, safely
storing the necessary product and...

21/3,K/16   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03906962   Supplier Number: 45633833
**Kaye introduces on-board PCMCIA data storage for its family of validation
  and process instrumentation.**
News Release, pN/A
June 28, 1995
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...memory card has just been incorporated into Kaye's Portable and Digi
families of process **monitoring** and validarnon systems. Users can run
applications and store data without tying up a **computer** , as well as for
hot back-up to the Digistrip printer. It's also ideal...

...of channels, alarm details and alarm summaries. Data is stored in the
same spreadsheet compatible **format** as the **Collectrn** **data** **collection**
software, making it easy to keep **track** , graph and print reports.
Performing like a floppy disk, the card brings convenience to data...

21/3,K/17   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03868332   Supplier Number: 45554261 (USE FORMAT 7 FOR FULLTEXT)
Trimble Announces Direct GPS for ArcView -A GPS/GIS Data Capture System for

ESRI's ArcView software
News Release, pN/A
May 22, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 544

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...table. Feature lists also increase data integrity by controlling the features and attributes users can **collect** , thereby ensuring that the **data collected** matches the **format** of existing ArcView themes. The standard **configuration** for the Direct GPS product consists of a Trimble Mobile GPSTM Gold Card Receiver (fully compliant with the PCMCIA standard), an antenna with magnetic mount, Mobile GPS software for **monitoring** GPS parameters, and Direct GPS for-ArcView software. It runs with user-supplied ArcView software and a suitable notebook or pen **computer** . 2 - 5 meter accuracy is possible when the Mobile GPS Gold Card is used with...

21/3,K/18   (Item 5 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01208436   Supplier Number: 41390729
SPECTRUM HR/1200 TRACKS OSHA INFO; ENHANCES REPORT WRITER, BENEFITS
News Release, p1
June 18, 1990
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...1200 release 4.0 adds more than a dozen new features, including screens for collecting, **tracking** and reporting OSHA information; a new import/export data transfer facility that allows information to be shared between **computer** applications; enhanced benefits **tracking** ; automatic pending transactions processing; and enhancements to Spectrum's report writer. Users can now **track** on-the-job accidents and injuries with the new OSHA data entry screen. **Collected** OSHA **information** is easily sorted, **formatted** , and used in reports and memos created with the system's report writer. Sharing data...

21/3,K/19   (Item 6 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01064871   Supplier Number: 41181585
AT&T displays Accumaster Integrator net mgm't skills
Network World, p21
Feb 19, 1990
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...The demonstration also included the Accumaster Integrator managing several AT&T management systems: the Trouble **Tracker** PBX management system, the Starkeeper (which manages AT&T's Datakit and Information System Network packet switches), the Accunet Information Manager (which **gathers** extended superframe **format** **information** from T-1 links), the Routing

Control System (which allows Megacom 800 line management), and...

21/3,K/20   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06808366   SUPPLIER NUMBER: 14822015   (USE FORMAT 7 OR 9 FOR FULL TEXT)
File viewers for Windows. (Norton Desktop for Windows 2.2, PC Tools for
  Windows, XTree for Windows 2.0 and Outside In 2.01) (includes related
  articles on product updates, recommendations) (Software Review)
  (Evaluation)
PC User, n223, p112(16)
Nov 17, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0263-5720   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 10810   LINE COUNT: 00857

...   formatting options to data files. Moving computer-generated data
from spreadsheets to documents and from **scanned** images to graphics files
has become more prevalent.
      Increased network usage eases the transfer and...

21/3,K/21   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06186046   SUPPLIER NUMBER: 12845371   (USE FORMAT 7 OR 9 FOR FULL TEXT)
New function monitor aids BOP maintenance: by reducing unexpected component
  failures, computer-based tracking system contributes to improved drilling
  economics. (Tri-Tech Systems's DAS-1000 computer-based data-acquisition
  system)
Ocean Industry, v27, n8, p38(2)
Oct, 1992
ISSN: 0029-8026   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 784   LINE COUNT: 00068

...   continuously monitors all BOP control system functions, stores the
information for analysis and displays the **monitored** information
graphically in real time. The system offers a large capacity for
monitoring components, provides long-term data **collection** and stores
data in a **format** that permits easy analysis.
      The unit **monitors** and records all BOP valve state changes and
analog information on solenoid status, stack and...

21/3,K/22   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05460701   SUPPLIER NUMBER: 11256878   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Bar code investment pays off. (Applied Wiring Components)
Material Handling Engineering, v46, n9, p86(2)
Sept, 1991
ISSN: 0025-5262   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1042   LINE COUNT: 00083

...   an operator scans each bar code with a moving beam laser scanner
into a portable **terminal** .

The collected information is then uploaded from the PDT to the **computer** 's Lotus program via Data Logger Software. This software is a program **generator** for the PDT that also **formats** the **data** for easy import into Lotus.

Once in Lotus, the data are compiled and calculated into...

21/3,K/23   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04881658   SUPPLIER NUMBER: 09676447   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cornell runs with network management software; "Far above Cayuga's Waters,"
  trouble tracking is a science. (Cornell University's telecommunications
  system)
Gabriel, Robert F.
Telecommunications, v24, n11, p41(4)
Nov, 1990
ISSN: 0278-4831   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2349   LINE COUNT: 00189

...   as personal computers or mainframe computers and local area network routers and bridges, to Trouble **Tracker** . Since Trouble **Tracker** has the ability to receive alarms from other **computer** systems, it can be used to **monitor** and correct **computer** problems quickly. This application depends on whether the problem **computer** can provide the **data** **format** required to **create** a trouble ticket and populate the fields of the ticket appropriately.

Robert F. Gabriel is...

21/3,K/24   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

01752059   SUPPLIER NUMBER: 02703759   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Imagitex and Xyvision unveil systems at Type-X 83.
Graphic Arts Monthly, and The Printing Industry, v55, p60(5)
April, 1983
ISSN: 0017-3312   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 3723   LINE COUNT: 00303

...   text, line art, and halftones into fully composed and paginated documents, and to facilitate how **information** is **gathered** , edited, **formatted** , stored, displayed, and reproduced. A system that includes the XyComp System Control unit, one XyView (high resolution raster **scan** **monitor** for text and graphics) workstation, and three XyText (video display **terminal** for input and editing) workstations, is in the price range of $70,000 to $80...

21/3,K/25   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02325960
TIMESLIPS III IMPORT MANAGER
PR Newswire   September 1, 1989   p. 1

... had been manually recorded. TIM also converts records from The

Wizard(R), a hand-held **computer** from Sharp, the **PC** /AUDIT (R) Card, a time **tracking** and security device available from North Edge, and Timeslips III for the Mac. ...

21/3,K/26   (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

02027188
ASA Manufacturing Systems Group Adds Real Time Data Collection to its VAX Product Line
News Release   August 1, 1988   p. 1

   ... base in an on-line fashion, allowing more accurate and timely inquiry reporting. Finally, MAX **Data Collection formats** **data** for use by a variety of standard and client **personalized** applications or for transmission to a host processor.
   Full text available on PTS New Product...

21/3,K/27   (Item 3 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

02026325
CIMLINC Adds New Power to Intelligent Documentation with SQL Links to Relational Database, Structured Software, EDI
News Release   September 1, 1988   p. 1

   ... for engineers, technicians and production workers to use by shielding them from network management and **computer** -systems complexities. These changes, which also speed ID's implementation, are incorporated into ID Release 1.3. ID handles manufacturing forms and documents by integrating text and graphics. Using **computer** networks, ID **gathers** and **formats** **information** in such varied forms as ASCII text, CAD drawings, IGES data, bit- mapped raster graphics...

... this information into any designated area in a document. ID can eliminate searching blueprint files, **scanning** microfiches, and manually checking databases in multiple **computer** systems. ID can access this data in mainframes, mini computers, workstations or PCs. CIMLINC introduced...

... ID drivers can reside either on the client workstation or on the file servers of **computer** networks with the appropriate RDBM packages. The drivers will, for the first time, make information...

21/3,K/28   (Item 4 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

01637647
INTERMEC INTRODUCES INDUSTRIAL BAR CODE TRANSACTION MANAGER AND TERMINAL.
NEWS RELEASE   May 15, 1987   p. 12

   ... has announced the introduction of two new industrial application products, the 9540 industrial bar code **terminal** and the 9550 industrial bar code transaction manager. Both readers are key components in INTERMEC ...

... can be used with INTERMEC's 9161A- 02 port concentrator, which interfaces with a host **computer** through just one port. The 9550 industrial bar code transaction manager also =ffers INTERMEC's...

... language which can reduce the time required for application programming as well as lessen host **computer** software modifications. Once programmed, the 9550 allows the operator to follow transaction sequences, **collect** and **format data** and transmit complete transactions to the host **computer** . Transactions can be "time-stamped" by using the 9550's optional real-time clock. The...

... allows extensive programs to be written while allowing space for data buffering should the host **computer** go down. Both readers can be used with a wide selection of **scanning** devices, including INTERMEC digital wands, laser **scanners** and digital slot **scanners** . Standard interfaces include RS-232-C and RS-422. The multi-drop interface (4-wire...

... be used from the standard RS-422 port. Data can be transferred to the host **computer** at a baud rate of up to 19,200. INTERMEC's 9540 with display and...

21/3,K/29   (Item 5 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01587685
NEW SOFTWARE PACKAGE LINKS MICRISTARS WITH IBM (R) PC IN PROCESS CONTROL NETWORK .
NEWS RELEASE   March 2, 1987   p. 11

... downloaded, and displayed graphically. Users can define batches and download profiles to the controllers; and **monitor** , modify and tune operating parameters for controllers. The system also includes automatic **data** acquisition, **formatted** report **generation** , alarm display and "Help Window" assistance. Minimum hardware requirements are an IBM **PC** with 512KB memory (or compatible), color **monitor** , enhanced graphics card, RS422 interface and dual 720KB disk drives.
...

21/3,K/30   (Item 6 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01547557
MICROMAX SYSTEM MAINTENANCE PROCESSOR SIMPLIFIES PROBLEM ISOLATION FOR FIELD SERVICE ORGANIZATIONS.
NEWS RELEASE   September 23, 1986   p. 11

... reduce the time and personnel skill necessary to perform failure isolation in local or remote **computer** bases systems, the 8020A SMP can be custom **configured** through the use of cartridge bases **personality** modules and clip-on collection pods. These pods provide a system interface which triggers whtn...

21/3,K/31   (Item 7 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

01516194
INTERMEC INTRODUCES "NEW AGE" BAR CODE READERS FOR USE IN INDUSTRIAL APPLICATIONS.
NEWS RELEASE   August 21, 1986   p. 12

     ... has announced the introduction of two "new age" bar code readers: the 9511 Bar Code **Terminal** and the 9512 Transaction Manager.Both readers are key components in INTERMEC's recently introduced...

... can be used with INTERMEC's 9161A- 02 Concentrator which interfaces to just one host **computer** port. The 9511 and 9512 feature an adjustable tilt 32-character LCD display which provides the **scanning** prompts and feedback usually received from a CRT **terminal** . Unlike the 9511, INTERMEC's 9512 Transaction Manager offers IRL (R) (Interactive Reader Language), a...

... language. IRL can reduce the time required for application programming as well as lessen host **computer** software modifications. Once programmed, the 9512 allows the operator to follow transaction sequences, **collect** and **format** **data** , then transmit compelete transactions to the host **computer** . Transactions can be "time-stamped" by using the 9512's optional real-time clock. Expandable...
... allows extensive programs to be written while allowing space for data buffering should the host **computer** go down. Both readers can be used with a wide selection of **scanning** devices, including INTERMEC digital wands, laser **scanners** , and digital slot **scanners** . Standard interfaces include: RS-232-C and RS-422. The multi-drop interface (4-wire...

... be used from the standard RS-422 port. Data can be transferred to the host **computer** at a baud rate of up to 19,200.
...

   21/3,K/32   (Item 8 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

01476606
New EasyEXPRESS Brings Decision Support Analysis to Novice Users.
NEWS RELEASE (FOR FURTHER INFORMATION APPLY TO COMPANY INDEXED)   July 10, 1986   p. 11

     ... two-dimensional spreadsheets and record-oriented data managers. EasyEXPRESS provides extensive flexibility in selecting, sorting, **aggregating** , consolidating, forecasting, and **formatting** **data** for **customized** reports and graphs. EasyEXPRESS has built-in communications and file transfer facilities to provide access...

   21/3,K/33   (Item 9 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

00978083
Personal computers can increase retail managers' productivity by flushing out bottlenecks at the decision level.
Chain Store Age Executive Edition   December, 1983   p. 41-43

     For the retailer, a **PC** can **track0** sales inventory and accounting,

analyze and compare data, write budgets, form models, and communicate with
...

21/3,K/34   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02060819   SUPPLIER NUMBER: 19314961   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Call accounting products.(includes related articles on horror stories from
   various users, Teleco's Perfect Call Accounting software, SDT's SecurPBX,
   Professional Computing Resources' Communication Management Information
   Tool, Tribase Systems' TAPIT, and Newcastle Communications)(Buyers Guide)
Teleconnect, v15, n3, p89(28)
March, 1997
DOCUMENT TYPE: Buyers Guide   ISSN: 0740-9354   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 16056   LINE COUNT: 01296

...   detail plus whatever reports the client wants to add, for a fee.
All reports are **customizable** by the end-user according to taste. View
onscreen or printed.
     Other features: tariff updates are available; **PC** -Call handles
multiple site and Internet polling; data is compatible with Microsoft **data**
  formats ; you can **create** reports to highlight suspicious calling
patterns to check for toll fraud. CSSI, ten years in the business, can
custom design **PC** -Call to fit clients, including **configuring** input
source descriptors for almost any data stream, including LD carrier bills.
Base price before **customization** is $3,500. Ten years in business.
     COMPUTER CONCEPTS
     Computer Concepts' (Bohemia, NY -- 516-244...

21/3,K/35   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01531055   SUPPLIER NUMBER: 12535795   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cornering convenience: QuikTrip's computer system stretches from gas tanks
   to cash registers. (QickTrip convenience stores) (Case Study)
Becker, Pat
LAN Magazine, v7, n9, p109(5)
Sept, 1992
ISSN: 0898-0012   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2560   LINE COUNT: 00202

...   connected cash registers, gas price signs, gas tank gauges,
money-order machines, and bar-code **scanners** to their computers. Through
the use of a switching device, each store can connect up to five electronic
items via RS-232 ports to the store **PC** . "These black boxes only cost $50
and each RS-232 plug is about $5," says Reid. "It's not the most
sophisticated system, but it works for our needs." The **collected** **data** ,
transported in ASCII **format** over phone lines using Hayes 9,600-baud
modems, allows employees to pull out management information for use in
financial, **tracking** , and loss reports.
     By connecting the gas tank gauges to the computer, QuikTrip will soon
...

21/3,K/36   (Item 3 from file: 275)

01519705   SUPPLIER NUMBER: 12221036   (USE FORMAT 7 OR 9 FOR FULL TEXT)
ShowCase Vista IES ties Lightship EIS to AS/400. (Rochester Software
  Connection Inc.'s executive information system; Pilot Executive Software
  Inc.'s Lightship executive information system; IBM AS/400
  minicomputer)(New Products)(Minicomputer) (Brief Article) (Product
  Announcement)
Software Magazine, v12, n8, p88(1)
June, 1992
DOCUMENT TYPE: Product Announcement   ISSN: 0897-8085   LANGUAGE:
  ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 205   LINE COUNT: 00017

...   links, Image for importing photos, Text for adding type, Charts for
graphic display, Menus for **creating** additional option paths and **Format**
to control **data** display.
     Minimum system **configuration** includes any AS/400 model, OS/400
Release 3.0, **PC** Support Release 3.0, an IBM or compatible 80386-base **PC**
and 20Mb hard disk, a mouse, VGA **monitor** , 3Mb RAM, DOS 3.3 and Microsoft
Windows 3.0. Pricing starts at $1,295...

 21/3,K/37   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01465463   SUPPLIER NUMBER: 11658788   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Toward an open shared workspace: computer and video fusion approach of
  TeamWorkStation.
Ishii, Hiroshi; Miyake, Naomi
Communications of the ACM, v34, n12, p36(15)
Dec, 1991
ISSN: 0001-0782   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6335   LINE COUNT: 00506

...   many seams. The current variety fo application progams running on
the same or different platforms **creates** seams of incompatible **data**
formats and inconsistent human- **computer** interfaces. These seams increase
the users' cognitive load.
     Figure 2 illustrates a view of the major seams in current **computer**
and communication-supported work environments. Some seams are easy to
overcome, some are more difficult...

...to overcome because of the necessity of media conversion using special
equipment such as image **scanners** , optical character readers, or printers.
     The gap between computer-support A and telecommunication support C...

 21/3,K/38   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01439758   SUPPLIER NUMBER: 10957512   (USE FORMAT 7 OR 9 FOR FULL TEXT)
MiniFinders. (buyer's guide to Apple Macintosh hardware and software)
  (buyers guide)
MacUser, v7, n8, p135(49)
August, 1991
DOCUMENT TYPE: buyers guide   ISSN: 0884-0997   LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT
WORD COUNT: 80288   LINE COUNT: 06476

...   221 E. Walnut St., Ste. 175, Pasadena, CA 91101. (818) 792-9674.
(June '91)
       DAL (**Data** Access Language) 4
       DAL is an API (application programming interface) for sophisticated
client/server database...continuous-tone color printer creates hard copy
that looks as good as the original scanned **photo** . Although it's pricey,
the XL7700 establishes a new standard for color printing. By using...

 21/3,K/39   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01400420   SUPPLIER NUMBER: 10433387
**Index data collected on-line. (Consumer Price Index) (includes related
  article on how Consumer Price Index is compiled)**
Cusack, Sally
Computerworld, v25, n10, p32(1)
March 11, 1991
ISSN: 0010-4841   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

...ABSTRACT: of Labor's Bureau of Labor Statistics uses the SAS
Application System development system to **collect** , tabulate, **format** and
transfer **data** used in compiling the monthly Consumer Price Index, a key
measure of the US economy. Forms are **customized** from previously completed
pricing information and sent to 16,000 retail outlets, which fill them...

 21/3,K/40   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01253057   SUPPLIER NUMBER: 06304198   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Instor. (call-accounting systems and software)
Luhmann, Rick
Teleconnect, v6, n3, p62(2)
March, 1988
DOCUMENT TYPE: evaluation   ISSN: 0740-9354   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 573   LINE COUNT: 00046

...   to 192 stations in a system. Up to 1150 stations can be interfaced
via multiplexing.
       * **Monitors** both tone and rotary lines or both.
       * **Creates** call **data** in three output **formats** for comparisons.
       * Can output data to storage systems, data collection devices, or
directly to a **computer** -based system.
       * Records up to 32 dialed digits on each call including asterisk
keys, pound...

 21/3,K/41   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01211571   SUPPLIER NUMBER: 05222726   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Success of project-management software depends on customization.

Janus, Susan
PC Week, v4, n40, p130(2)
Oct 6, 1987
ISSN: 0740-1604   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1391   LINE COUNT: 00112

...   phases of a project can use the system, despite their lack of
project-management or **computer** -related skills.
       In some instances, project-management software may be subject to even
more rigorous adaptability concerns, where custom screens, **data**
structures and report **formats** must be **created** to reflect a company's
unique way of doing business.
       According to Gerry Purdy, **PC** marketing manager for Metier
Management Systems Inc., of Houston, the issue of **customization** was the
driving force behind Metier's recent introduction of Artemis 2000, a
powerful fourth...

  21/3,K/42   (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01207381   SUPPLIER NUMBER: 05122554   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Houston Instrument Scan-CAD. (scanner) (Hardware Review) (evaluation)
Hart, Glenn
PC Magazine, v6, n11, p244(2)
June 9, 1987
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1123   LINE COUNT: 00085

...   this adds several layers of extra processing and time compared to
direct output from the **Scan** -CAD system. Houston Instrument tells us it is
working with various vendors to both encourage support of the **Scan** -CAD
and to determine what **data** **formats** HI might **generate** , and so greater
compatibility is definitely in the cards.
       The **Scan** -CAD system also obviously works only with plotters. Since
 PC Labs has designated its DMP-51 and DMP-56 plotters as Editor's Choices
in...

...terrible hardship. The DMP-50 series plotters are fine devices, and the
availability of the **Scan** -CAD increases their desirability even more.
--Glenn Hart
       FACT FILE
       Houston Instrument Scan-CAD
       Houston...

  21/3,K/43   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01058349   Supplier Number: 40222620   (USE FORMAT 7 FOR FULLTEXT)
MAGEC UNVEILS PC VERSION ... TOUTS TRANSPORTABILITY
News Release, pN/A
Nov 30, 1987
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 768

... enables complete design, development, prototyping,
        and testing of new or pre-existing application on the **PC** .

        PC
 MAGEC employs the same principals as MAGEC utilizing the automatic
        masking (screen painting) facility to define the application, specify
        definitions, select data elements (records), **data** items (fields),
        screen **formats** , and **generate** the screen. The programmer may then
        customize using Cobol if desired. The resultant program is then
        compiled for testing and put into production.

        PC
 MAGEC includes 3270 emulation allowing applications to utilize all
        of the standard attributes and extended...

 21/3,K/44   (Item 2 from file: 621)
 DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
 (c) 2004 The Gale Group. All rts. reserv.

 01036439   Supplier Number: 40003115   (USE FORMAT 7 FOR FULLTEXT)
 NEW ENHANCEMENTS TO CODEX 4800 SERIES NETWORK MANAGEMENT SYSTEMS STREAMLINE
   REPORTING AND CONTROL
 PR Newswire, pN/A
 March 23, 1987
 Language: English   Record Type: Fulltext
 Document Type: Newswire; Trade
 Word Count: 604

 ...   and Borland Reflex (R) software
        packages, however, it is compatible with most commercially available
        report **generation** programs through a generic ASCII **data**   **format** .

        Pricing and Availability

        The 4800 Series enhancements are available either as a fully-
        configured unit or as an upgrade kit for an existing IBM **PC**
 -AT. The
        single unit purchase price is $8000 fully- **configured** , or $1000 for
        the upgrade kit. For either **configuration** , the Workstation software
        package, including control terminal emulation, CMA Extract, IMA,
        Reflex and Windows is...

 21/3,K/45   (Item 1 from file: 636)
 DIALOG(R)File 636:Gale Group Newsletter DB(TM)
 (c) 2004 The Gale Group. All rts. reserv.

 03881782   Supplier Number: 48484871   (USE FORMAT 7 FOR FULLTEXT)
 -XCELLENET: Utility service company Lowri beck implements XcelleNet's
   RemoteWare
 M2 Presswire, pN/A
 May 15, 1998
 Language: English   Record Type: Fulltext
 Document Type: Newswire; Trade
 Word Count: 1090

   (USE FORMAT 7 FOR FULLTEXT)
 TEXT:
 ...entry operatives. Currently 50% of our work is carried out using

RemoteWare and hand held **terminals** ". Using RemoteWare's extensive logging capabilities, Lowri Beck can now centrally **monitor** the remote operatives dial-up sessions and manage software upgrades dynamically without the need for...

21/3,K/46 **(Item 1 from file: 20)**
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

02950691
DRS Technologies Receives $22 Million in New Contracts
BUSINESS WIRE
September 28, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 945

... 2C aircraft Advanced Control Indicator Set (ACIS) upgrade program, the company will produce additional Radar **Scan** Converter Subsystems, which provide high-performance video capability for the display of multiple radar images...

...RDSS collects and formats event data, and is used to load the aircraft's tactical **computer** and signal processor mission programs, and to initialize the signal processor. The RDSS provides software...

... of the armed forces. Its commercial and industrial products are used by the airline, banking, **computer** disk drive, security, transportation, retail sales and broadcast industries. Additional information is available on the...